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THE ROOTS VERB-FORMS AND PRIMARY DERIVATIVES OF THE
SANSKRIT LANGUAGE A SUPPLEMENT TO HIS SANSKRIT
GRAMMAR, BY WILLIAM DWIGHT WHITNEY

LEIPZIG,

DRUCK UND VERLAG VON BREITKOPF UND HÄRTEL

1887

THE
ROOTS, VERB-FORMS,
AND
PRIMARY DERIVATIVES
OF THE
SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

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PREFACE

THIS work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig 1879) giving with a fullness of detail that was not then practicable nor admissible as part of the grammar itself all the quotable roots of the language with the tense and conjugation-systems made from them and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb and further with the other derivative noun and adjective-stems usually classed as primary since these also are needed if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period the great St Petersburg Lexicon of Böhtlingk and Roth.¹ This I have gone carefully over, excerpting all the material needed for my purpose. So far indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language of Veda and Brahmana and Upanishad and Sutra I have done much more independent work. I have, namely

¹ With its abbreviation and supplement, the minor lexicon of Böhtlingk so far as this has yet appeared namely, in the body of the work to *rajaka* in the Additions and Corrections to the end of I.

gone over all the texts of the earlier period accessible to me, including (by the kindness of Professor Weber) the as yet unpublished *Kaṣṭhaki-Brahmaṇa* and *Kaṭhaka* and by the kindness of the late Dr. Burnell) the immense *Jaiminiya* or *Talavakara-Brahmaṇa*, which has as yet hardly been accessible to any one else,¹ and from them I have excerpted all the noteworthy verbal forms and (less completely) the primary derivatives thus verifying and occasionally correcting the material of the *Lexicon* supplying chance omissions and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness especially at its first appearance. *The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda* nor is it known that any other is in preparation and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material that it is the more indifferent forms and derivatives which, having been passed over by the *Lexicon*, have escaped my gleanings also. I expect to continue the work of verification and addition and to make an eventual future edition perceptibly nearer to perfection in its details and possessing such improvements in plan as my own experience and the criticisms of others may suggest.² It is unnecessary to add that

corrections and additions of any kind will be welcomed by me and duly acknowledged.

Of the verb-forms which, though not yet found — and for the most part destined never to be found — in recorded use are prescribed or authorized by the Hindu grammarians a liberal presentation is made under the different roots such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand but only as reported by Western authorities: the *Lexicon* Westergaard's *Radices* and the various European grammars. All of these supplement rather than contradict one another and any occasional disagreement among them is passed over as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v) the Brahmana (with b) the earlier or more genuine Upanishads (with u) the Sūtras (with s) the epics *Mahābhārata* and *Ramayana* (with e) and the classical or common Sanskrit with c). This classification however is by no means an absolute one and calls for certain explanations and limitations as follows.

Under Veda (v) are included only the indexed texts of the Rīg-Veda, Sama-Veda and Atharva-Veda. In strictness certain passages of the Atharva-Veda should have been excluded as being in prose and Brahmana like, and what is of much more importance the older and better part of the *mantra*-material in the various *samhitās* of the Yajur-Veda, in the Brahmanas, and even in the Sūtras is quite as good Veda as most of the Atharvan, some of it even as parts of the Rīg. In the present condition of things however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense both inclusively and exclusively — though between what is genuinely old and what

is in an artificially antique style & definite separation will probably never admit of being made

It is further to be stated that in the following lists nothing is intended to be marked with simple *v* as Vedic that does not occur in the Rig-Veda what is not Rig Vedic though it may be found in both the other collections is marked *av* or *sv* or both as the case may be On the other hand if anything occurring only in the Rik among the three Vedas is found also in later periods the fact that it does not chance to be met with in the Atharvan or Saman is too unimportant to notice and (save perhaps in exceptional cases) it is marked *vb* or the like

Between Brahmanā Aranyaka and Upanishad again the line of division is an evanescent one and perhaps hardly worth the attempt at drawing But I have followed the method of distinguishing by a *u* the small number of these treatises that have an existence separate from Brahmana or Aranyaka while not distinguishing the two latter from one another The sign *u* is the one of least importance and least frequency in the system adopted

The division of Sūtras (*s*) is a plainer one except so far as these treatises contain *mantra* material in their quoted verses (as already intimated) — and *brāhmaṇa*-material also in their quoted formulas The proper language of the Sūtras themselves is a true continuator of that of the Brahmanas

As epic (*e*) are reckoned only the two great poems the Mahabharata and Ramayana And in these it has of course been impossible to distinguish between the older and the more recent parts although beyond a question a considerable part of both is in no manner distinguishable from the general later literature except by a degree of archaizing neglect of the strict requirements of the native grammar

Everything else that is Sanskrit falls under the head of classical (*c*) or of the language as written under the domination of the native system of grammar Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries and which are therefore open to a heightened suspicion of artificiality but this I have not tried to do

A *plus* sign (+) indicates that the given formation is found to occur from the specified period onward even to the latest or classical period

Instead of a period an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas as explained above) A superior figure (e g RV¹) indicates the number of times a word or form has been met with — yet this again only in exceptional instances and not in the case of every unique or very rare occurrence

So far as the present system is concerned only so many specimen forms are given as suffice to illustrate the mode of formation It would have been space and time thrown away to instance in each case the various sub formations — modes participles imperfect — that occur since one form implies clearly enough the possible existence of the rest The form taken as representative specimen is ordinarily the 3d singular as being often more characteristic than the 1st and that person is even occasionally given when in verbs of infrequent use it is not itself actually quotable Irregular or exceptional forms whether of the earlier or of the later language are then added in parenthesis Everywhere an appended *etc* means that other forms of the same make occur yet I find on review that I have not used this sign consistently and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small The various modes of present formation are intended to be given in the order of their relative regularity or frequency to each, &c prefixed in brackets the number belonging to it in the order of the conjugation classes as given by the Hindu grammarians — since however meaningless and unworthy of retention this may be it is still widely used not only in the grammars but even by general writers on language

In the other tense systems while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles except for the aorist). Thus, for example, no quotable precativè either active or middle, is designedly omitted under the aorist to which it belongs nor any quotable conditional under the first future nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw) the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern would have been wholly useless. The causative aorists however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atishīpat*, *bibhīsas*, etc.) All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language even though of incontestably secondary origin such as the gerundives in *-tavya* and Vedic *-tia* (from *-tu*) and *-aniya* (from *-ana*), the *nomina agentis* in *in* and the various formations in *ya* (among which hardly any if any are really primary) These are in general placed next after the forms from which they are presumably derived Apart from this the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes the radical stems or those without suffix standing at the head but such an arrangement could not be very strictly carried out nor does any particular importance belong to it considering how easily the columns may be glanced over to verify the presence or absence of any given formation and some inconsistencies will doubtless be found Reduplicated stems are put after the others and last of all the *quasi*-primitive formations from (secondary or rarely primary or tertiary) conjugation-stems Notation of the period of occurrence is made in the same way as for the verb-forms A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound one following a stem (much more rarely) shows it to occur only as prior member of a compound or in derivative stems or in denominative conjugation

Throughout the whole work, accent signs are applied only where the word is found actually so marked in accented texts

It is, of course impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra* form (e. g. *λr λrp* instead of *λar, λrap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *rad*, and not *red*, so long it seems to follow that we ought to speak of the root *ert*, and not *art*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive: they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

In the indexes of stems given at the end of the volume a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884 the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885

W D W.

ABBREVIATIONS

AA	Āitareya-Āraṇyaka	KB	Kāuṣṭhiki-Brahmana
AB	Āitareya-Brahmana	KCS	Kaṭyāyana-Çrauta-Sutra
AÇS	Āçvalayana ÇrĪuts-Sutra	LCS	Laçyāryana Çrauta-Sutra
AGS	Āçvalayana-Grhya-Sutra	M	Mahabharata
AV	Attharva-Veda	MS	Māitrayaṇī-Saṁhita
AVP	do Palppalada-Text	MU	Maitrī-Upaniṣad
B	Brāhmanas	PB	Pañcaviṇça-Brāhmana
BAU	Brhad-Āraṇyaka Upaniṣad.	RU	Pracna-Upaniṣad
BÖ	Böhtlingk's minor Lexicon	R	Ramāyana
BR.	Bothlingk and Roth (Lexicon).	RV	Rig-Veda
C.	Classical Sanskrit	S	Sutra
ÇB	Çatapatha-Brāhmana.	SB	Şadviṇça Brahmana
ÇCS	Çankhayana-Çrauta Sutra	SV	Sama-Veda
ÇGS	Çāṅkhayana Grhya Sutra	SVB	Sama-Vidhana Brāhmana
E	Epic Sanskrit	TA	Taittirīya Āraṇyaka.
GB	Gopatha-Brahmana	TB	Taittirīya-Brāhmana.
GGS	Gobhiliya-Grhya Sutra	TS	Taittirīya Saṁhita
JB.	Jaiminiya Brahmana	U	Upaniṣads
JVB	Jaiminiya Upaniṣad Brāhmana	V	Vedas
K	Kaṭhaka	VB	Vajassneyi-Saṁhita

For further explanations, see the Preface

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES

√ anḥ, be narrow or distressing

Such a root is inferable from the derivatives

anḥatī xv	anhu v s	ānghri? s +	āhi v +
ānhas v +	anhiyas s s	aghā v +	ahi xv

The verb-form anāha xvⁱ is of wholly doubtful meaning and connection

√ 1 akṣ, attain

Present [1] aksat xvⁱ aksase xⁱ

Perfect [anaksa,] āksānā? xvⁱ

Aorist [3 ācikaat —] 5 āksisus xvⁱ.

[*Future* aksisyati, aksyati, aksitā, aṣṭa]

[*Verbal Adjectives and Nouns* aṣṭa, aksitvā, aṣṭvā]

[*Secondary Conjugations* *Passive* aksya- — *Intensive* — *Desiderative* ācikaṣa- — *Causative* akṣaya-]

Derivatives akṣiṣṭha/s

A secondary root-form from √ 1 aṣ, aṇṣ, and occurring in a few isolated forms. Indra and Agni are called akṣiṣṭhāu vahiṣṭhau devānām at 10 1 304

√ 2 akṣ, 'mutilate'

Pres [5] akṣnoti etc xv ṣ

Verb -aṣṭa v s s.

Only used with prefix nis, does not appear to have anything to do with the preceding root

√ aṅ, move

Pres [1] aṅgatu cⁱ

[*Perf* etc ānaṅga etc etc]

[*Sec Conj* Caus aṅgayati]

A single occurrence doubtless artificial, in the Nalodaya

√ ac, aṅc, 'bend

Pres [1] aṅcatī etc xv + -te s ācatī etc v s -te etc xv s s

Perf [ānaṅca,] acire s

[*Aor* etc āncit, aṅciṣyati, aṅcitā.]

Verb aknā s s, acita s, aṅcita s + [akta], -ācya v s -ācam s

Sec Conj. Pass acyāte etc v + [añcyate — *Desid.* añciciṣa-] — *Caus* añcayati etc c

<i>Deriv</i>	-añc v +	añkā v +	añcana v +	añku- v +
	-añcin s	añkas av	-acana s +	akṣṇā s s
			-āñcas av	

√ aj, 'drive

Pres [1] ajati -te etc v +

Perf ajus? av! [ājitha etc]

Aor 5 ājiṣus lcs!

[*Fut* ajīṣyati, ajitā.]

Verb -ajita? c s, ajya s. -āje av

Sec Conj Pass ajyāte etc. av [— *Desid* ajijīṣa-]

<i>Deriv</i>	ājra? v +	ajaka c	ājman v	āja s +
	āj v	ājana v +	ājya v s	ājī v +
	-āja av	ajirā v +	ājra? av	
	ajā v +	ājma av	ajvin s	

The form ajus only by very doubtful conjecture to av v 6 10 ājiṣus variant to av āviṣus, ajita in prajita, possibly for prājita (or pra-jita, √ ji?)

√ añj, anoint

Pres [7] anākti ankte etc v + — [1] anjet s!

Perf anañja s (anajā anajyāt av) ānaje etc av

Aor [1] akyat, anji — 3 āñjijāt —] 5 ānjis ra

[*Fut* añkṣyati anjīṣyati, añktā anjītā.]

Verb aktā v + anktvā s aktvā s [anjitva] -ājya s s

Sec Conj Pass ajyāte etc v + [— *Desid* anjijīṣa-] — *Caus* anjayati etc s +

<i>Deriv</i>	anga c	-ajya c	ānjana v +	aktā av
	angya c	aja s +	ānjas v +	-akti s +
	añjaka c	ājya v +	añjī v s	aktu v s
	anjya c			

√ aṭ, 'wander

Pres [1] aṭati te etc s +

[*Perf* etc āṭa, āṭit]

Fut 1 aṭīṣyati s. [— 2 aṭita.]

Verb aṭita c aṭitvā c

[*Sec Conj* aṭāṭya-, aṭīṣa-, āṭaya-]

<i>Deriv</i>	-aṭa c	aṭavi? c	āṭa s s +
	aṭana c	aṭyā c	

Apparently a modern form of the following root āṭa in s s is a proper name.

Y at, 'wander

Pres [1] atasi átant átamana av¹

Verb -atita c -atya s

Deriv	atasí av	átithi? v +	átya av s
	-ati? av	atithín av c	

Y ad, 'eat

Pres [2] átti etc (ádat ádan) v + adāná av — [1] adaava s

{Perf ada, aditha }

Aor 1 adyāsam av — 3 ádidat

Fut 1 atsyati s — 2 attā

Verb áttum v + tave v -tos s áttvāya s

Sec Conj Poss adyāte etc s + — Caus ádayati s + adayate etc s

Deriv	ád v +	atti s	attrín av	advan v
	ada av +	attavya c	átri (átri) v +	-advara çs.
	-adaka s +	atir av +	ánna v +	ádana av
	-adana s +	áttra av	áman v s	adín v +
	adaniya c	attrá v	-ádya v +	ádyá av +

Y an, 'breathe

Pres [2] ánti etc (anánti anyát ánt) v + — [1] ánati (anet ana anst ánant) etc av s -te s — [5] anáti (3s) av

Perf āna v

Aor 5 ānīgas av

Fut 1 anīgyati s — 2 anitā

Verb anita s anítum s -anya s -anam s

Sec Conj [Desid anīsat- —] Caus ānayati etc av + -te s

Deriv	aná s v	ānaha av	ānlla s +	aná v +
		-anatha vs		ānana s +

Y am, 'injure

Pres [2] amūṣi amīti amānti amīt amīte amūṣya v s — [1] āme etc v s

Perf āmire çs [emāna] emuṣā? av (emuṣā çs)

Aor 3 āmamati etc v s

Verb [ānta, amīta.]

Sec Conj Poss amyate s — Caus āmāyati etc v s

Deriv	āma v s	-āmāna çs	āmā? v +	-āmāyitnu v
	amāti v s	amīná av	āmāna? av s	
	āmāti v s	āmīva v +	-āmāya v +	
	āmātra av	āmīa? s +	-āmīa? av	

Y sy, see Y i l.

√ arc, ṛc, 'shine, praise'

Pres [1] ārcati etc v +, arce av¹ — arcase (1s) av¹Perf ānarca n. + ānṛcus v, ānarcus n. +, ānṛce av¹.

[Aor ārcicat, ārcit.]

Fut. arcīṣyati c (ārṣyānt? ṣn)

Verb arcita n. arcitum n., arcitvā n., -arceya n. +, ṛcāse av

Sec Conj Pass ṛeyāte v [— Desid arcicīṣa-] — Caus arcayati -te etc.
v + (arceyate n)

Deriv	āro av	arcatra- av	arci v +	-ṛca av +
	arkā v +	arcātri av	arcin av	-ṛcas av
	arcā n +	arcana n. +	arcitṛ n.	-ṛkti? av (suv-)
	arcaka c	arcaniya n. +	arcis v +	ṛkvā av
	arceya n. +	arcanānas v	ṛc v +	ṛkvan v

√ arj, see √ 1 ṛj, ṛñ]

√ art, see √ ṛt

√ arh, 'deserve etc

Pres [1] ārhati etc v +, -te etc n. +

Perf āṛhus va¹, arhira av¹

[Aor etc arhyasam, ārhi, ārjhat, ārhit, arhīsyati, arhita.]

Verb arhāse av¹

Sec Conj [Desid arjhīsa- —] Caus arhayati etc n +

Deriv	arghā v +	-ārha n +	arhānā v +
	-arghya c	arhapa c.	arhamya c.

√ av, 'favor

Pres [1] āvati etc v +

Perf āva āvitha etc v +

Aor 1 avyās -āt v.n s. — 5 āvit etc (aviṣṭhi etc aviṣat etc.) v.n s

Fut. 1 aviṣyāti v.n — 2 avitā c

Verb -uta av, āvitave v.n, -āvya av

Sec Conj Caus āvayas -at v.n v

Deriv	āva av	avitṛ v.n s	āvi? v +	oma av
	avana c	avitra n s	-avi? v	ōman v n
	āvas v n	aviṣṭha av	utī v +	omān v +
	avis-? av		ūma v n s.	

Common in v, quite rare in later language

√ 1 aq, aṇṇ, 'attain

Pres. [5] aqnoti aqnuté etc v + — [9?] aqniyāt, aqnis n.

Perf ānāṇa ānaṇa etc v +, ānaṇ etc v + (ānāṇa ānaṇma ānaṇyām
ānāṇmahāi av, ānaṇadhve s) — āṇatus etc. āṇāthe etc av

Aor 1 āṣṭa āṣata aṣṭa v n, aṣyāt aṣitā etc v n, aṣṭu n [āṣi.] — 2 aṣema av, aṣemahi av [— 3 āṣiṣat.] — 4 āṣai n, āṣat av (cf /akṣ) [— 5 āṣiṣṭa]

Fut 1 [aṣisyate] aṣnuviṣyāmahe cū¹ [— 2 aṣitā, aṣtā.]

Verb aṣtum x āṣṭave v n aṣṭavāi x s aṣitum n. -aṣṭa v n.

[Sec Conj] aṣācya-, aṣiṣiṣa-, ācaya-]

Deriv	āṣṭa v +	aṣana v +	-aṣnuva aṣ	-ācā cṣ
	āṣṭi v +	aṣi- vs ¹	aṣnuvīn va.	āṣā v +

Compare / 1 akṣ and / 2 naṣ (to which latter the forms ānaṣ etc are here referred) Derivatives more doubtfully referable to this root are

ācan av	ācman v +	ācva v +	ācu v +
aṣāni v +	ācni v +	ācṭrā v +	ācīyas n
ācna av	ācru v +	ācinā av	ācīṣṭha v n v

/ 2 aṣ, eat

Pres [9] aṣnāti (aṣāna) aṣnīte etc v + — [1] aṣa n¹

Perf āṣa v + (-ācvaṁś n)

Aor [1 aṣyāt — 3 āṣiṣat —] 5 āṣit etc v +

Fut 1 aṣisyāti etc v + [— 2 aṣitā.]

Verb aṣitā v + aṣitum v aṣitvā n + -ācya n

Sec Conj Pass aṣyāte av + [— Int aṣācya-] — Desid ācīṣiṣati etc n + — Caus ācayati n + (ācīta av) aṣāpaya- mcs

Deriv	-āc av	aṣitavyā n +	ācna v	āṣi s
	-ācāna v +	aṣitā av +	aṣni ta	ācya av ? +
	aṣanā n v	aṣitra n +	-ācā n +	ācīṣṭha n
	aṣāniya s +	aṣuṣa av	-ācaka n	aṣiṣṭu s
			-ācin n +	ācayitavya n.

Doubtless ultimately the same with / 1 aṣ

/ 1 ās, be.

Pres [2] āsti sṁti etc. (edhi) v + (sva sma smahe asate m. syāmahe c¹)

Perf āsa āsitha etc v +

Deriv āsu v + āsta v + -asti v + -āsa (itiha-) av + stī v n.

/ 2 ās, 'throw

Pres [4] āsyati etc v +, asyate etc v n n — [1] āsati etc v¹ (1 asan) n. +

Perf āsa etc v + āse v¹

Aor 1 āsyāt n¹ āsi c¹ — 2 āsthat etc. av¹ x¹ c. (? sec /sthā). [— 3 āsiṣat — 5 āsiṣṭa.]

Fut 1 āsiṣyāti etc v + [— 2 āsitā.]

Verb āsta v +, āsita n¹ āstave n -tavāi n āsitum n¹ āsitvā n; -āsa v + -āsam n. s. v

Sec Conj Pass asyate etc. av + [— Desid āsiṣiṣa-] — Caus āsāyati etc n. +

<i>Deriv</i>	-ās v	āsira xv ¹ .	astrā v +	-āsa av +
	āsana v +	āsīṣṭha v	-asya n. +	-āsin av +
	asanā xv	-asti c	-asyā n. +	āsya av
	-asaniya c.	-astavya c.	asrā ts ¹	-āsana c
	asī? v +	āstr v n		

√ ah, 'say'

Perf āha āhus v +, āttha āhatas n +

Deriv -āha? n¹

If *nirāha* is from this root, then perhaps *svāhā* v + is also to be referred to it.

√ āñch, 'tear'

Pres [1] āñchati c

Deriv āñchana c

Found only in the *Saṁhita* and doubtless artificial

√ āp, 'obtain'

Pres [5] āpnóti etc av +, āpnute n

Perf āpa āpitha etc v +, āpiré āpāná xv

Aor 1 āpi n. + — 2 āpat etc v + (apeyam av) — 3 āpīpan ṣa. (āpīpīpat n¹) — 4 āpsis n.

Fut 1 āpsyati n +, -te n n — 2 āptā n

Verb aptā v +, āptum n +, āptvā n +, -āpya n +

Sec Conj Pass āpyāte etc n + — *Desid* īpsati etc av + ipsate etc n. n (āipsat etc n) — *Caus* āpayati etc n + te etc n. (āpipayīset ṣa)

<i>Deriv</i>	-āpa n +	-āpaniya n +	-āpti c	Ipsā n. +
	-āpaka n. +	āpaneya v ¹	āpnāna? n ¹ v	-ipsin v
	-āpin v +	āpi v +	-āpayitavya v c	ipsu n +
	āpyā av +	āpti av +	āpayitv v	āpipayīṣu n.
	āpana v +	āptavya v +		

To a more original form of the root (āp is perhaps ā + ap) doubtless belong also

āpas v apās v n āpnas, apna- n¹ -apta (? ān) xv

BR. regard apās at xv iii. 6 7 as a verb form from this simpler root.

√ ār, 'praise (?)'

Pres [4] āryanti xv¹

Verb āritā xv

Is perhaps a form of ā + √r, resort to, have recourse to, āryanti in both occurrences is accented as if it contained a preposition

√ ās, 'sit'

Pres [2] āste etc (āsina) v + (āsāná xv²) āsti n. — [1] āsati -te etc. n. + — [4] āsyati -te etc n.

Perf āśāṁ cakre etc v +, āśāṁ cakāra z.

Aor 3 āśiṣṭa etc z s

Put 1 āśiṣyate etc z + -yāti vs {— 2 āśita.}

Verb āśitā v + āśitum z +, āśitum x, āśitvā z s. -āśya c

Sec Conj Pass āśyate z + {— *Desid.* āśiṣān-} — *Caus* āśayati z

Deriv āśā v z -āśya v + -āśaniya c. -āśti c

-āśā v āśyā z + āśitavyā z s +

-āśaka z + āśana av + -āśitṛ z.

√ i i, I, ay, 'go

Pres [2] ūti yānti etc v +, -itā -iyate etc z + — [1] āyate etc v +, ayati etc av' ? + — [4] iyate etc v z c — [5] *see* √ 2 i. — *Iye* av' iyāte av', īmahe v.s. iyānā v +, iyati av' -iyānti c s (imi va', āitat av' yan av', iyānā av' iyāmāna c s imahi c.)

Perf iyāya iṣus etc v + [iyayitha] (iyētha v.s., iyātha v) — -ayāṁ cakre z +

Aor 1 iyāt etc z + (iyāsam oas) {— 4 (adhy-) āiṣṭa. — 5 āyiṣṭa }

Put 1 ayāti etc av +, -ta etc z +, ayiṣyati etc z + — 2. etā etc z +

Verb itā v +, -ita c ētum z +, ētavo ētavā v.s. ētos v.s. itvā z v, -ītya v +, -īya c., -āyya z āyase, ityāi, iyādhyāi av', -āyam v s

Sec Conj Pass iyate c — *Int* iyāyate vti — [*Desid.* ayiṣiṣate, iyiṣanti —] *Caus* (praty-) āyayati etc (-āyyate) c (adhy-) āpayati -to etc z s + [āpipat-]

<i>Deriv</i> āya v +	-it z +	-etu av	-āpaka c.
ayātha av s	īti v +	etavya z +	-āpya c.
āyana v +	itī v.s.	etṛ v +	-āpana z +
-īya v +	-ītya z s.	ēma v.s.	-āpayitṛ c.
-āyin av +	ityā v.s.	ēman av	
-āyana av v	-itvan v	-eya z +	-āyaka c.
āyu v +	itvarā av c.	ēva v.s.	-āyana v
āyu v +	-itha av		-āyitavya c.
āyus v +	iti z +		
-āyuka z	īya- av		

The last three derivatives only with prathī, the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form I are, in the older language īmahe v.s. (common in av) iyāmi and iyāta and iṣus v.s., iyānā av (all single occurrences); in the later language, -ita, itī, -īya (all rare or sporadic). The present-stem iya is improperly called intensive.

√ 2 i, inv, in, 'tend

Pres [5.] inōti etc. (invire) av — [1] invati etc v — [9] inīmāsi ? s v;
Verb -imita c s.

Deriv inā av c. -inva v s invakā s + énas v +
Doubtless the same with the preceding root.

√ iṅg, 'stir'

Pres [1] iṅgati -te z. +

Verb iṅgita z. +

Sec Conj Caus iṅgáyati etc v + (iṅgyáte çs)

Deriv iṅga z. + iṅgana s + iṅgya c. iṅjanā c.

Isolated forms as if from iṅg, iṅk, iṅj are found in the Brahmanas.

√ ioh, *see* √ i iṣ.

√ it.

A root it, 'wander', is assumed by BR. on account of the proper name itānt in xs, and the doubtful and obscure itātas at av x. 171 i — which latter, however, is shown by its accent to be no participle

√ id.

A root id is perhaps to be assumed on account of the nouns idī v + and idā v +

√ idh, indh, 'kindle'.

Pres [1] inddhé indháte etc v + (indhaté av, indhāna v, iṅkṣva as, inttām ta)

Perf idhe idhiré av çs [— indham cakre]

Aor 1 idhaté? av, idhumahi v, idhānā v — 5 sindhiṣṭa etc s, indhiṣīya ts, idhiṣumahi s

Fut 1 indhiṣyant s [— 2 indhitā.]

Verb iddhā v + -idhya s + -idham, -idhe av

Sec Conj Pass idhyáte etc v + [— *Desid* indidhiṣa-] — *Caus* indhita c

Deriv -idh v + -idhya ts édha v + indha v s

-iddhi s -idhra? v + édhas av + -indhaka z.

idhmā v + -eddhṛ av indhana v +

√ in, inv, *see* √ 2 i.

√ inakṣ, *see* √ 2 naç.

√ irakṣ, *see* √ jṛç.

√ irajy, *see* √ rj.

√ iradh, *see* √ rādh.

√ il, 'be quiet'

Pres [6.] ilāti etc c.

[Perf etc iyela, ālit, elīyati, elitā]

Sec Conj Caus ilāyati etc AV B S (ālayat AV, ilātā CB)

Deriv -ilaya B S

In ta, ilāyanti is once read

√ 1 iṣ, ich, 'seek, desire'

Pres [6] ichāti -te etc V + — [1] -eṣati -te etc B + — [6] -iṣa -isant
B + — [4.] -iṣyati B +

Perf iyesa iṣus, iṣe iṣire etc B +

Aor [3] āiṣat — 5 aiṣit aiṣiṣus etc B V

Fut 1 eṣiyati etc B, -te B [— 2 eṣitā, eṣtā]

Verb iṣtā V +, eṣtum B +, -ṣavāi CB, eṣitum B., [iṣtvā, iṣtvā,]
-iṣya V +

Sec Conj Pass iṣyate etc B +, -ti B [— Desid eṣiṣa-] — Caus eṣaya-
ti etc, eṣita C. (ichayāmi B')

Deriv	-ichaka B +	iṣrā V B	esaka B	eṣanā B +
	ichā B +	iṣtī V B	esin AV +	esaniya C
	ichu B +	ismin BV	-eṣya AB	eṣṭavya B +
	iṣ V B	eṣa V +	eṣya V +	eṣṭavya C.
	-iṣa BV	eṣā BV	eṣana V +	-eṣt B.
	iṣi V			

Compare the roots 2 iṣ and iṣ, eṣ. The present-stems eṣa, iṣa, iṣya only later, unusual, and with certain prepositions.

√ 2 iṣ, 'send'

Pres [9] iṣnāti etc (iṣāṇa) V B S — [4] iṣyati -te etc V + — [6] iṣe etc BV

Perf iṣāthus iṣus BV, iṣiré AV

Aor 5 prāiṣt B. + (aprāiṣit B)

[Fut eṣiṣyati, eṣitā]

Verb iṣtā V +, [iṣtvā,] -iṣya B +, -eṣam B, iṣādhyāi BV

Sec Conj [Desid eṣiṣa-] — Caus iṣāyati -te etc (iṣayādhyāi BV) —
-eṣayati -te etc B + (eṣyate B.)

Deriv	iṣāpī BV	-eṣa V +	-eṣya B +	eṣṭavya B C
	iṣu V +	-eṣaka B	-eṣana B +	-eṣayit B

Doubtless the same with √ 1 iṣ, with causative meaning. In later language almost only preṣaya. The derivatives hardly occur except with pra

√ I, see √ 1 i.

√ Ikṣ, 'see'

Pres [1] ikṣate etc V +, -ti etc B +

Perf ikṣāṁ cakre etc B + Ikṣāṁ cakrus B.

Aor 1 *Āikṣi* c — [3 *Āikṣat*. —] 5 *Āikṣisi* etc n (*āikṣit* c ?)

Put 1 *Īkṣiṣyāte* etc n., -yāti n [— 2 *Īkṣitā*]

Verb *Īkṣitā* n + *Īkṣitum* n., *Īkṣitva* n., -*īkṣya* n +, -*īkṣam* n s

Sec Conj Pass *Īkṣyate* etc s + — Desid. *Īkṣiṣa-* (in d) — Caus *Īkṣi-*
yāti etc v +, -te av (*īkṣyate* s)

Deriv	<i>īkṣa</i> n +	<i>īkṣin</i> n +	<i>īkṣāṇa</i> av ? s +	- <i>īkṣitavyā</i> n +
	<i>īkṣā</i> n +	- <i>īkṣya</i> n. +	<i>īkṣaniya</i> n. +	<i>īkṣitṛ</i> c
	<i>īkṣaka</i> n +		<i>īkṣenya</i> av	<i>īkṣiṣu</i> c

Only three occurrences in av, but growing rapidly common. Active forms sporadic

√ *īkṣh*, 'swing

Pres [1] *īnkhati* etc c., -te aa

Sec Conj Caus *īnkṣyati* -te etc v +

Deriv -*īkṣha* v + -*īnkṣana* c -*īnkṣaya* av

The form *enksva* as is false

√ *īj*, see √ *ej*

√ *īḍ*, 'praise'

Pres [2] *īḍte* *īḍate* etc (*īḍiṣva*) v.n — [1] *īḍāmahe* v *īḍamāna* s

Perf *īḍe* av *īḍire* n + [— *īḍān cakre*]

[Aor etc *āīḍiṣṭa*, *īḍiṣyate*, *īḍitā*.]

Verb *īḍitā* v +, *īḍitum* c.

Sec Conj Pass *īḍyate* c [— Desid *īḍiḍiṣa-*] — Caus *āīḍayan* c

Deriv *īḍ* av *īḍya* v + *īḍitavya* n *īḍenya* v n *īḍitṛ* av

Only a few sporadic occurrences in the later language.

√ *ir*, 'set in motion

Pres [2] *irte* *irate* etc v.n (*irāte* n) — [1] *āīrat* etc. av, *irate* (3s) av

Perf *īriré* v (*erire* av) [— *īrān cakre*]

[Aor etc *āīrirat*, *āīriṣṭa*, *īriṣyate*, *iritā*]

Verb *īrītā* n +

Sec Conj Caus *īrīyati* etc. v +, -te etc v.n. (*īryate* etc n. + *īrītā* v +, *īryant* n., *īryādhyāi* av)

Deriv	<i>ira</i> n. +	<i>īrya</i> n	<i>īrin</i> n. +	<i>īrapa</i> n. +	<i>īritṛ</i> v
	- <i>iraka</i> c.	<i>īryā</i> c.		- <i>īraniya</i> c.	<i>īrīmā</i> v.n

The form *īryayati*, doubtless *īaīṣe*, is found once in ca.

√ *īṛy*, 'be jealous

Pres [1] *īṛyati* etc n.s.

Verb *īṛyita* c.

Deriv	<i>īṛyā</i> av +	<i>īṛyin</i> c.	<i>īṛyu</i> av +	<i>īṛyitavya</i> c
	<i>īṛyaka</i> c.	<i>īṛyālu</i> c		

Evidently a secondary root, but of doubtful origin (BR., from *irasy*). Not seldom written without the *y* in later works.

√ Iṣ, 'be master

Pres [2] Iṣte Iṣate etc (2s Iṣṣe av, Iṣṣe av s, Iṣe 3s v n Iṣte v, Iṣidhva av) v + — [1] Iṣate Iṣata v s v

Perf Iṣire? av [— Iṣān cakre]

[Aor Iṣiṣṭa]

Fut. 1 Iṣiṣyati v, -te s [— 2 Iṣitā.]

Verb Iṣita v

Deriv Iṣ s Iṣā av + Iṣana v Iṣity v + Iṣvarā av +
Iṣā s + Iṣin v + Iṣitavya c. -Iṣu v +

√ Iṣ, eṣ, 'move.

Pres [1] Iṣate etc v s, -ti etc v s v — eṣati etc av

Perf Iṣe av (āṣya pīpī? av!) [— Iṣān cakre]

[Aor etc Iṣiṣṭa, Iṣiṣyate, Iṣitā.]

Verb -Iṣita v s

Deriv Iṣā? av eṣā av -eṣti c eṣit s s

Doubtless ultimately one with √ i, 2 iṣ

√ Iḥ, 'be eager

Pres [1] Iḥate etc s +, -ti s +

[Perf etc Iḥān cakre, āḥihat, āḥiṣṭa, Iḥiṣyate, Iḥitā.]

Verb Iḥita s + Iḥitum c

[See Conj Desid Iḥiḥiṣa- — Caus Iḥaya-]

Deriv -Iḥa c Iḥā s + Iḥana s eḥā av -eḥan v +

√ u, 'proclaim

Pres [2] uve av! — [5] unoti av! [— 1 avate]

[Perf etc etc ūve, āuṣṭa, oṣyate, oṭā, ūṣiṣa, āvaya-]

Extremely doubtful root *uvé* is possibly interjection (BJ.) *vyūnoti* is perhaps for *vīyunoti*, and the ppl *ōta*, put here by BR., doubtless belongs to √ vā 'weave

√ i ukṣ, 'sprinkle

Pres [6.] ukṣāti etc. v +, -te etc. v +

[Perf ukṣān cakāra.]

Aor 5 āukṣiṣam etc. s.

Fut. 1 ukṣiṣyati etc s s. [— 2 ukṣitā.]

Verb ukṣitā v + -ūkṣya s +

Sec. Conj Pass ukṣyate etc s +; Caus. ukṣayati etc. s +

<i>Deriv</i>	-ukṣ av	uksana av +	-uksitavya s c	uṣṭṛ av ¹
	-ukṣa s s	uksaniya s s	uṣṭṛ s s	uṣṭra v +
	uksán v +			

Whether uksán and uṣṭṛ etc belong here, is very doubtful

√ 2 ukṣ, vakṣ, 'grow, see √ vakṣ.

√ uc, 'be pleased

Pres [4] ucyatī etc v s

Perf uvócitha uvoca, ucise av

[*Aor* etc aucit, uciṣyati, ucitā.]

Verb ucitā v + [ocitvā]

Deriv -óka av okya av okas v + okivāns av¹ -ócana v -ocara av

√ uch, see √ 1 vas

√ ujh, 'forsake

Pres [6] ujjhatī etc s. +

Perf ujjhām cakāra c

Aor 5 āujhit c

[*Fut* ujjhiṣyati, ujjhitā.]

Verb ujjhita s. + ujjhitum c -ujhya c

Deriv -ujha s + ujjhana c ujjhiti s

A secondary root coming from ud + √ hā (ujjahāmi etc)

√ uñch, 'glean

Pres [6?] uñchatī etc s. +

[*Perf* etc uñchām cakāra, āuñchit, uñchiṣyati, uñchitā.]

Verb uñchitum c, -uñchya c

[*See Conj Desid* uñchichīṣa- — *Caus* uñchaya-]

Deriv uñcha s + uñchana c.

√ ud, und, 'wet

Pres [7] unātti undānti etc v.s.s undāte (3p) av — [6] undati etc s.s

Perf ūdus av [— undām cakāra.]

[*Aor* etc āundīdat, āundit, undiṣyati, unditā.]

Verb utta s, unna s c, -ūdyā s s

Sec Conj Pass udyate av [— *Desid* undidiṣa- — *Caus* undaya-]

Deriv ud av undānī- av -udra v + ōdatī av

udakā v + -uditṛ c. ūtsa v + odanā v +

udān, uda v + ūdman s ūdana s + ōdman s.

√ ubj, 'force

Pres [6.] ubjāti etc v.s.s.

[*Perf* etc ubjām cakāra, āubjījat, āubjīit, ubjiṣyati, ubjīitā.]

Verb ubjñtā av. n ; -ubjya n

[See Conj Desid ubjñiṣa- — Caus ubjaya-]

Deriv udga' n + ubja av ? n + -ubji- n

√ ubh, umbh, 'confine

Pres [9] āubhnāt ubhnās av — [7] unap av, āumbhan n — [6] umbhata (2p) av āumbhat n [ubhati]

[Perf etc uvobha, umbhān cakāra, āubhit, āumbhit, ubhiṣyati umbhiṣyati, ubhitā umbhitā]

Verb ubdhā av n, umbhita c -ubhya n

Deriv umbhana n

√ uṣ, 'shine, see √ i vas

√ uṣ, burn

Pres [1] oṣati etc v + — [9] uṣnān, uṣnāt av

Perf uvoya n [— oṣām cakāra]

Aor 5 āuṣit etc n

[Fut 1 oṣiṣyati — 2 oṣitā]

Verb uṣta n [oṣtvā,] oṣya n uṣas n oṣam n

See Conj Pass uṣyate etc c. [— Desid oṣiṣa — Caus oṣaya]

Deriv uṣa? av uṣnā v + -uṣyā n oṣā, -o a v +

uṣā c uṣni ta uṣmān v + -oṣas n

uṣman n + oṣiṣtha n

Apparently a differentiated form of √ i vas, which see

√ i ūṣu, see √ i vt

√ i ūh, 'remove

Pres [1] ūhati v +, to v +

[Perf ūhām cakāra.]

Aor 1 ūhyāt n, ūhi c. [— 3 āujihat.] — 5. āubhit n.

Verb ūḍha n + ūhita c ūhitum n + oḍhum n + -ubhitavāi n. -uhyā

n + -uhyā n +, -ōham av ūham n.

See Conj Pass uhyate n + uhyate c. — Caus ūhayati c.

Deriv ūha av + uhyā n + ūhanīya n + ūḍhi c.

-ūhaka c ūhana n + ūhitavya c. -ōha av

-oḥas? av

Doubtless a differentiated form of √ vah, from which in some forms and meanings it is hardly to be separated.

√ 2 ūh, 'consider

Pres [1] ōhato etc. v — [2.] ōhato (3p) ōhāna ōhānā av — [1] ūhati c.

-to n — ōhiṣa (1s) av

Perf ūhō etc v [— ūhām cakre]

Aor [3 āujihat, —] 5. āuhiṣa v

[Fut. ūhiyate, ūhitā.]

Verb uhitum c., -uhya c.

Sec Conj [Desid. ūjhiṣa- —] Caus uhayati etc z.

Deriv	ūha z. +	ūhana c.	uhitavya c.	ōhas zv
	ūhya c.	ūhanīya z.	ōha-? zv	ohasāna zv

Probably 'bear in mind', and so originally identical with 1 uḥ and vah.

√ ṛ, ṛch, 'go, send.'

Pres [6] ṛchāti etc v +, -te etc ṛz z, archati etc. v z. — [3] ṛyati etc. (īyāṇi) v z — [5] ṛṇōti etc. ṛṇve etc v — ṛṇvāti etc zv — [6] rante ranta zv, rānti? zv — [9] ṛṇāti.] — [2] ārti z

Perf āra (āritha) ārus etc v +, ānarchat m' [— arāṇ cakāra.]

Aor 1 ārta ārata etc (aryāt z, arita zv, arāpā zv) v z — 2 ārat etc v z (aranta arāmahi v) [— 4 āṛṣit.]

Fut. 1 arisyati z [— 2 artā.]

Verb ṛtā v +, arṇa c, ārtos z, -ṛtvā zv z -ṛtya zv, -āram zv

Sec Conj [Pass aryate —] Intens ālartī etc zv [arāryate etc. — Desid. arirīṣa-] — Caus arpāyati etc v +, -te c (arpipam zv arpayitā z, arpitā ārpita v +, -ārpya v +, arpyate c)

Deriv

arā, āra v +	ārṇa v +	ārya v +	rātha v +
aryā, ārya v z z	ārṇas zv	iras- zv	-arpaka c
arāṇa v +	ārtha v +	īrīṇa v +	-arpya c
arāṇi v +	-arman, ārma v +	īrya v	ārpaṇa v +
aratī zv	ārvan, -arva v +	-ṛchā v +	arpanīya c
arāru v z	ārvant v z	ṛtī, ṛtī v +	-arpitṛ z +
arī v +	ārā v +	ṛtu v +	-arpayitṛ ṇa
aritṛ zv	-ārīn z	-ṛtha v	-arpayitavya c
aritra, āritra v +	ārūka ra	ṛpā v +	

√ ṛo, see √ aro.

√ ṛj, ṛñj, arj, 'direct, stretch, attain'.

Pres. [7] ṛñjato (3p) zv — [6] ṛñjāti -āte etc zv z — [4] ṛjyant, ṛjyate zv — ṛñjase (1s) ṛñjasānā zv — [1] ārjati z v c.

Perf [ānarjau] ānrjūs zv?

Aor [3] ārjījat. — 5 ārjīṣta.]

[Fut. arjīṣyati, arjīṣta.]

Verb. ṛñjase zv?

Sec Conj [Pass ṛjyate. — Desid. arjīṣa- —] Caus arjayati -te etc z z +

Deriv :	arjaka c.	ṛjīpyā zv	ṛjīyas v
	-arjya c	ṛjīṣvan zv	ṛju v +
	arjana z. +	ṛjīṣīn zv	rāji zv
	arjanīya c	ṛjīṣā zv	rājīṣtha zv z
	-arjayitṛ c	ṛjīṇas zv	rājīyas zv
		-ṛjga zv	rāji zv +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well marked stages of development: *rj* or *rñj* in *av*, *arj* in *Brab.*, and *arjaya* in the later language. Compare also *√rñā*, probably a derivative from it. With it is related, further, the anomalously formed stem *irajya* (*irajyāti* -to etc *av*, and *irajyu av*).
'direct, rule

√ 2 *rñj*, 'shine

Inferable from the derivatives

Ārjuna v + *-rñjā v* *rñjiti av* *rñjā av*

√ *rt*, *art*, 'pursue

Aor 5 *artīdhvam ra*¹

Part *artīqye av*¹

Deriv *artanā v*¹ *-artitṛ v*¹ *ārtuka ṣa*¹

A very doubtful root; *anvartīqye* and *anvartitṛ* apparent contractions for *anu vart-*, and *Bṛ* amends *artīdhvam* to *arthi-* (but¹). But *artana* and *artuka* seem to show that the thing had assumed the value of a root

√ *rd*, *ard*, stir, dissolve

Pres [6] *rdantu ārdan av* — [1] *ārdati etc av* + [— 7] *rpatiti*]

[*Perf* etc *ānarda*, *ārdidat*, *ārdit*, *ardīqyati*, *ardita*.]

Verb *arqna ṣa*

See *Conf* [*Dead* *ardīdīṣa-* —] *Cons* *ardāyati etc* ([*ārdayit*] *ardgate* *ardita*) *v* +

Deriv *-ardaka c* *-ardin c* *ardana s.* +

Of perplexing variety of meanings

√ *rdh*, thrive

Pres [3] *rdhnōti etc. v* + — [7] *rṣādhat rḍhyām rḍhant v* — [4] *rḍhyate -ti v* + (*Pass* ?).

Perf *ārdhus av*, *ārdhe av ṣa*.

Aor 1 *ārdhna s.*, *rḍhāthe av.*, *rḍhyām etc v s.*, *rḍhyāsam etc av s.*, *rḍhimāhi av* *rḍhant av* *ārdhi s.* — 2 *rḍhet rḍhema av ṣa* — [3] *ārdidhat.* —] 3 [*ārdhit*] *ārdhīṣa s.*

Part 1 *ardhīqyate ṣa* — 2 *ardhita s.*

Verb *rdha av* + [*rdhva*, *ardhiva*.]

See *Conf*; *Pass* *rḍhyate etc v* +, *rḍhyant s.* — *Dead* *rdhāt v* (*ārd-* *bit et*) *av ṣa* [*ardīdīṣa-*] — *Cons* *ardhāyati etc av* +

Deriv

ārdha v + *-ardhi av* *-rdha av* *rdhnuka s.*
ardhā v + *ārdhuka s.* *rḍhat, rḍhak v s.* *-rdhā av*
ārdhya av *-rdh v s.* *rḍdhi av* + *-ardhayitṛ s.*

Compare roots *rdh* and *rādh*.

√ १९ (?), 'harm

Perhaps to be inferred from the derivatives

-arṣa v	ārṣas v +	ṛkṣa v +	ṛkṣikā av, s
arṣani v	arṣasānā v	-ṛkṣara v	

√ १९, 'rush, push

Pres [1] āṛṣati etc (arṣase av) v s — [6] ṛṣāti etc v s

Perf ānarṣat ta

[*Aor* etc āṛṣit, arṣisyati, arṣitā]

Verb ṛṣa v s [arṣitvā]

[*Sec Conj* arṣiṣiṣa-, arṣaya-]

<i>Deriv</i> arsa s	-ārsu v	ṛṣabhā v +	ṛṣī v +
ārsana s	arṣṭṛ s	ṛṣi v +	ṛṣā v, s
arṣani av		ṛṣu v	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful

√ २०, 'stir

Pres [1] ījate, ījamana v ējati etc v +

[*Perf* etc ejam cakāra, ājyāt, ejisyati, ejitā]

Sec Conj [*Desid* ejijṣa —] *Caus* ejayati ṣ, -te c

Deriv ejāthu av -ejaya v +

√ २१, 'thrive

Pres [1] ēdhate etc v +, -ti etc s +

Perf edhire c — edhām cakṛire ṣ edham babhuvire c

Aor [3 aidiḥat —] 5 edhiṣyā etc av s

[*Fut* edhiyate, edhitā]

Verb edhita s + edhitum s +

Sec Conj *Desid* edidhiṣa- (in d) — *Caus* edhayati etc. s +

Deriv -edha? s edhatu v s -edhana s. edhas s edidhiṣu- vs

Perhaps related with ṛdh.

√ २२, 'boast

Pres [1] katthate etc s + -ti etc s

[*Perf* etc cakatthe, akatthiṣṭa katthiṣyate, katthitā]

Verb katthita s + katthitum s

Sec Conj *Caus* katthayati s

Deriv -katthā s katthaka c -katthin s + katthana s + katthitavya c

A secondary prakritized root, but of unclear derivation

√ २३, 'destroy

Only in the deriv kadana s + and in cakāda kadanam s, where cakāda is a misreading for cakāra.

√ kan, kã, 'be pleased, enjoy

Pres [1] kāyamāna av

Perf cākana cākānas etc cākanyāt cākandhi etc cākānanta cākān
av cakē cakānā v s

Aor 5 akāniṣam kāniṣas av

Deriv kanā v kanīṣṭhā v s kanina v + kanyā v +
kanaka? z + kaniṣṭha s + kaniyas v + -kāti av
-kāyya av

Doubtless the same with the following root, kam. The stem cākān, on account of its accent, rather perfect than intensive

√ kam, 'love

Perf cakamē etc v +

Aor 3 [acakamata] acikamata etc s [— 5 kamiṣṭaṣa.]

Perf 1 kamiṣyate etc s — 2 kamitā s

Verb kāmta s +, [kāmītvā, kamītvā,] -kamas s, -kāmam c

See Conj [Intens caṣkam-, — Desid cikamiṣa-, —] Caus kāmīyate
etc v +, -ti etc s

Deriv kāmī v + kamīṣ c kāmīya v + kāmuka s +
kama-? v kamra c -kāmīyā av + kāmīti s +
kamana c kāma v + -kāman av kāmīyitavya
kamanīya c kāmīn v + kāmāna s + c

Doubtless the same with the preceding

√ kamp, 'tremble

Pres [1] kampate etc v +, -ti etc s

Perf cakampe etc s

[*Aor* etc acakampat, akampiṣṭa, kampīṣyate, kampitā.]

Verb kampita s + [kapita] kampitum s, -tos s, -kampya s +

See Conj [Int caṣkamp-, — Desid cikampiṣa-, —] Caus kampīyati
etc s +, -te etc v + (kampīyate c)

Deriv kampa s + kampin s + kampānā s + kapañā? av
-kampā s + kampya s + -kampāniya c kapi? v +
-kampaka s + kampāna s + kampra s + kēpi? av

√ kal, 'drive, produce', etc

[*Pres* etc kalate, cakale etc]

See Conj Caus kālīyati etc s +, -te etc s + (kālyata etc s +) — ka-
layati etc s +, -te etc c

Deriv kalā? s + -kalya c -kalāniya c -kālaka c
-kalikā c kalana s + -kalayitv c -kālana s +

Divided by BR. and N. into two roots 2 kal (kālay), 'drive', and 1 kal (kalay), 'drive etc etc.'

√ kaṣ, 'scratch

Pres [1] kaṣati etc AV + -te etc B +

[Perf etc cakāsa, akāsit]

Fut. 1 kaṣiṣyati TS [— 2 kasitā]

Verb kaṣita C -kāsam S +

Deriv kasa R + kasana C -kāṣa B + kāṣin C

√ kas, 'open

Pres [1] kasati etc AV C

Perf cakase C

Aor 3 acikasat C

[Fut kasiṣyati, kasitā]

Verb kasta V B S kasita S +

Sec Conj [Int canikas — Desid cikasiṣa —] Caus kāsayati etc C (kāsyate C)

Deriv kasanā? C kasti TS -kāsa R + kāsin S + kāsanīya C
kasuka AV + -kasvara C -kāśaka C kāśana C

√ kā, see √ kan

√ kāṅkṣ, 'desire

Pres [1] kāṅkṣati -te etc B +

Perf cakāṅkṣa R +

[Aor etc acakāṅkṣat, akāṅkṣit, kāṅkṣiṣyati, kāṅkṣitā]

Verb kāṅkṣita R +

Sec Conj [Int cākāṅkṣya- — Desid cikāṅkṣiṣa- —] Caus kāṅkṣayate R

Deriv -kāṅkṣa C kāṅkṣin R + -kāṅkṣaṇa C
kāṅkṣā R + -kāṅkṣya C kāṅkṣanīya C
-kāṅkṣitavya C

Perhaps a desiderative formation from √ kan or kam

√ kāṣ, 'appear make a show

Pres [1] kāṣate etc B + -ti etc R

Perf cakāṣe etc R + [— kāṣāṇ cakre]

[Aor etc acakāṣat akāṣiṣta, kāṣiṣyate, kāṣitā]

Verb kāṣita R, -kāṣya R

Sec Conj Int cākaṣitī etc V B C cākaṣyāte etc R S [— Desid cikāṣiṣa-]
— Caus kāṣayati AV + -te R + (kāṣyate R)Deriv kāṣa V + kāṣin R + -kāṣanīya C
-kāṣaka R + kāṣa C -cāṅkaṣa AV
-kāṣana R + -kāṣayitavya C

√' kās, 'cough

Pres [1] kāsato etc c -ti c

[Perf etc kāsāh cakre, acakāsāt, akāśiṣṭa, kāsīṣyate, kāsītā, cakās-, cikāśiṣa-, kāsaya.]

Deriv kās AV kāsā AV c kāsā AV kāsikā AV -kāśana c

Verb forms only in the medical literature and probably denominative, from kās or kāsā.

√' ku, see √' kū

√' kuc, kuñc, 'shrink, curl

Pres [1] kuñcato etc c — [8] kuñcati etc s' c

Perf cukoca c [cukuñca]

[Aor etc akocit, akuñcit, kocīsyati kuñciṣyati, kocitā kuñcitā.]

Verb kucita x + kuñcita x +

Sec Conj Pass kucyate c — [Int cokucya — Desid cukuñciṣa- —]

Caus kuñcayati etc x +, kocayati etc x +

Deriv kuon x + kuncana c -kocaka c

-kucana c kuñci c kocin c

-kuñcaka c koca x + kocana x +

Given by the grammarians as two distinct roots and not without some justification

√' kuñj, 'rustle

Pres [1] kuñjati c

A single occurrence in the Harṣacarita. If not a false reading, is probably an artificial word

√' kuṭṭ, 'divide, crush

Sec Conj Caus kuṭṭayati etc c (kuṭṭita c -kuṭṭya x +)

Deriv kuṭṭa x + -kuṭṭaka c kuṭṭana c

Perhaps a prakritized form of √' kṛt. The forms avakuṭṭya and prakuṭṭya (DR √' 2 kuṭ) are only the usual and permitted abbreviations of kuṭṭya.

√' kuṭṭh, 'dull

Doubtless only a denominative from kuṭṭha x + 'dull. The participle kuṭṭhita c, and the derivatives kuṭṭhaka x +, -kuṭṭhana x + occur

√' kuth, 'stink

Verb kuthita c

Sec Conj Caus kothayati etc c

Deriv kotha c -kothaka x

Except the x pr nikothaka, found only in Sāgrha no proper root.

√ kup, 'be angry'

Pres [4] kupyati etc. ॠ +, -te etc. ॠ

Perf cukopa etc. वृ॑ ॠ

Aor [2 akupat. — 3 acūkupat. —] 5 kopiṣṭhās ॠ

[Fut kopiṣyati, kopitā.]

Verb kupita अ॒व॑ ॠ + (kupta c' ?)

Sec Conj [Int. cakup-. — Desid cukupiṣa-, cukopiṣa-. —] Caus kopāyati etc. अ॒व॒ च॒ ॠ +, -te ॠ. (cukopayīṣa- in d.)

Deriv	kupā ॠ ॠ	kupāyu अ॒व॒ ?	kopin ॠ +	-kopitṛ ॠ.
	kupana? c	-kupyā ॠ	kopyā ॠ	kopayīṣu ॠ
	kupaya अ॒व॒	kopā ॠ +	kopana ॠ +	cukopavisu ॠ.

√ kuṣ, 'tear'

Pres [9] kuṣṣāti etc. c — [b] kuṣati etc. c

[Perf etc. cukoṣa, akoṣit, akukṣat, koṣiṣyati kokṣyati, koṣitā koṣṭā, cokuṣ-, cukuṣiṣa- cukoṣiṣa-, koṣaya-.]

Verb kuṣita c, -kuṣya ॠ

Deriv koṣā (? n. pr.) च॒ -koṣana s c

The occurrence in ॠ hardly a genuine one

√ kū, 'design'

Pres [6] kuvato च॒ ॠ

Verb -kuta अ॒व॒ +, -kāvam ॠ

Deriv -kuti व॒ + kavī व॒ + kāviyas अ॒व॒

Used only with ॠ, except in niṣkāvam, the belonging of which is doubtful (as is also that of kavī). अ॒व॒ has -kava, kavatnu, kavāri, 'stingy', of questionable relationship. The grammarians set up roots i ku, 2 ku or kū, 'shout', giving them a full set of forms and Nir. once uses their intens. kokūyate

√ kūj, 'hum'

Pres [1] kūjati etc. अ॒व॒ +, -te etc. ॠ

Perf cukūja -je etc. c

Aor 1 akūji c.

[Fut kūjiṣyati, kujitā.]

Verb kujita ॠ +, kūjivā c

[Sec. Conj. cokuṣ, cukuṣiṣa-, kujaya-.]

Deriv kūja ॠ + kūjana ॠ + kujitavya ॠ.

√ kūḍ, kūl, 'burn'

Sec. Conj. Caus kuḍayati etc. अ॒व॑ ॠ +, kūlayati etc. ॠ + (kūlita c., -kūḍya s c.)

√ kūr, 'shrink'

Pres [1] kūrati c

See Conj Caus kūrāyati etc c

√ kūr, 'leap exult'

Pres [1] kūrati -to etc z. +

Perf eukūrda etc o [-da]

[Aor etc akurdiṣṭa, kūrdisyate, kurdita.]

Verb kurdita c

Deriv kūrda s

kurdana c

-kroda? s

-krodin? s

Compare √ gurd, which is doubtless the same with this

√ 1 kṛ (skṛ), 'make'

Pres [5] kṛṣṭi kṛṣṭe etc v s s — [8] karṣi kurṣe etc v s s + —

[2] kārṣi av¹, kṛthas kṛthas kṛṣe av — [1] karanti etc av —
kurmi s. — kṛṣe (1s) v¹Perf cakāra cakrē etc (cakārtha cakṛṣe etc) v + (cakriyās acakrat
etc acakṛtan av)Aor 1 ākaram ākar ākran etc akri ākṛta ākrata etc v s s (kārati -to
etc v s s, kriyāna av, kriyāsam -āma v s s kṛdhī etc v +, kṛ-
ṣvā etc av, krānt krāṇā av krānta av akat ṣ), ākari v + —
2 ākarat etc av s s — 3 acikarat c — 4 akārṣit etc s + akṛṣi
etc s c.

Fut 1 kariṣyāti etc v +, -to etc s c (akariṣyat etc s +) — 2 kartā s +

Verb kṛtā v + kartum av +, -tave v s -tavā s s, -tos v s s, kṛtvā
av +, -tvī v s -tvāya s -kṛtya v + -kāram s +See Conj Pass kriyāte etc v + — Inf kariṣ- carikṣ- v s — Deid cf.
kriṣṭi etc av + -to etc s + (cikṛṣṭis ṣ cikṛṣayati c) — Caus
kārāyati -to etc s + (kāryate etc s. +, cikārayiṣa- (n d))

Deriv	karā v +	kārtṣ av	kāraka s +	-kṛtha av
	karanā av	kartṣ v +	-kūrmi, -in av	-kra av
	kāraṇa v +	kārta av	-kṛt v +	krāta v +
	karaniya s +	kārman v +	-kṛtya s v +	kriyā ṣ s z. +
	-karani? s	kārvara v	kṛtya a. v +	cakri av
	kāras av	-kāra v +	kṛtyā v +	-karikra s
	kāriṣṭha av	kāraka s. +	kṛti v +	-cikṛṣ c
	-kariṣṭu s +	kārin av +	kṛtu (-tvā) v +	cikṛṣ s. +
	karuṇa v s	kāryā av +	kṛtva av	cikṛṣu s. +
	kārtva v	kāraṇa s +	kṛtu v	kārayiṣ s s
	kartavyā s +	-kāraṇya c	kṛtrima v +	kārayitavya s +
		kāru s +	kṛvan v	cikārayiṣu c
			kṛtvā av	-cikṛaraiṣu s

The root form skṛ is found especially after sam and pari, but also the
as nīr nekṛta av, and ppī upaekṛta s + in v occur only saṁskṛta

and *pariskṛta* RV AV, and *pariṣkṛnvānti* and *-vānt* RV (against *sām* *akṛnvan* etc RV). But from *s* on forms with *sk* after *sām* are frequent, almost to the exclusion of those with simple *k*, even such as *sām askurvata*, *sām askāra*, *sām skariṣyanti*, *samskarayām āsa*, *samścika-rayisu*. Of the derivatives, there are found with *sām* only *skarapa* *s* + *skartavya* *c* *skartṛ* *s* + *skāraka* *s* +, *skārya* *s* +, *skṛti* *s* + also *skriya* with *sām* *c* and *pari* *c*, *skāra* with *sām* *s* +, *pari* *s* + and *upa* *c*, and *skara* with *apa* *c* *upa* *s* + *pari* *s*, and *vi* (?) *s* +, finally *śakra* RV which is doubtful.

√ 2 kṛ, kir, 'scatter

Pres [6] *kirāti* etc *v* +, *-te* etc *v* +

Perf *cakara cakre* *s* [*cakarus*]

Aor 1 *kiryat* *c* — 4 *akirsata* *ṛ* — 5 *kārisat* *RV*

Fut 1 *kariṣyati* etc *s*. [*kariṣyati* — 2 *karīṭa*.]

Verb *kirna* *s* + *-kirya* *s* +

Sec Conj Pass *kiryāte* etc *s* + (*kiryet* *s*) — [*Int* *cakar-*, *cekirya* — *Desid* *cakariṣa-* —] Caus [*karayati*,] *kirayet* *s*.

Deriv	<i>kara</i> <i>v</i> ? <i>s</i> +	<i>-kāra</i> ? <i>s</i> +	<i>-kira</i> <i>c</i>	<i>-kirya</i> <i>c</i> .
	<i>-karaka</i> <i>s</i>	<i>-kāraka</i> <i>c</i>	<i>kirāna</i> <i>v</i> +	<i>-kula</i> ? <i>s</i> +
	<i>-karitṛ</i> <i>s</i>	<i>-kir</i> <i>c</i>	<i>-kiri</i> <i>s</i>	

One or two late forms occur with prefixed *s* *apaskiramāṇa*, *praticas kara*, others are authorized by the grammarians in derivatives *viṣkira* *s* +

√ 3 kṛ, commemorate

Pres *cakrānt* ? *RV*

Aor 4 *akārṣam* *AV* — 5 *akāriṣam* *akārīt* *RV*

Sec Conj Int *carkarmi carkṛdhi* etc *carkirāma -ran cārkrṣe* (3s) *RV AV*

Deriv	<i>kārā</i> <i>RV</i>	<i>kāru</i> <i>v</i>	<i>kirī</i> <i>v</i> +	<i>carkṛtī</i> <i>RV</i>
	<i>kārīn</i> <i>RV</i>	<i>kirī</i> , <i>-īn</i> <i>RV</i>	<i>keru</i> <i>RV</i>	<i>carkṛtya</i> <i>v</i>

Cakrānt is anomalous and altogether questionable

√ 1 kṛt, 'cut

Pres [6] *kṛtāti* etc *v* +, *-te* etc *s* *s*. — [1] *kartati* etc *s*.

Perf *cakarta* etc (*cakartitha*, *cakartus*) *v* +, *cakartire* *s*.

Aor 2 *ākṛtas* *RV* (*kṛtant-* *RV*) — 3 *acikṛtas* *ṛ* [*acakartat*.] — 5 *kartis* *s*

Fut 1 *kartayati* *AV* *kartiṣyati* *c* [— 2 *kartitā*.]

Verb *kṛtā* *v* +, *-kṛtya* *v* +; *-kārtam* *ṣa*

Sec Conj Pass *kṛtyāte* etc *AV* + — [*Int* *carikṛt-* —] *Desid* *cikartiṣa-* (in *d*) [*cikṛtsa-*.] — Caus *kartayati* etc *s* +, *kṛtayati* *ṣa*.

<i>Deriv</i>	<i>kartā v +</i>	<i>kartin c</i>	<i>kṛtā av</i>	<i>kṛtana s +</i>
	<i>gārtā s +</i>	<i>karttavys z.</i>	<i>kṛtī av</i>	<i>kṛtātra v z</i>
	<i>kartya c</i>	<i>karttṛ z +</i>	<i>kṛtti? v +</i>	<i>eikartigā c</i>
	<i>kartana v +</i>	<i>kartarī c</i>	<i>kṛta z</i>	<i>eikartigu c</i>

Samakṛtatā vī is doubtless not referable to this root.

√ 2 kṛt, spin

Pres [1] *kṛnātti etc v s s*

Sec Conj Caus *kartita kartya c*

Deriv *karttṛ z*

√ kṛp, lament

Pres [1] *kṛpate etc v*

Perf *cakṛpānta av*

Aor 1 *akṛpān v — 5 akṛpāṣṭa av*

Sec Conj Caus *kṛpayati etc av (kṛpayānt av) te etc z*

Deriv *kṛpā z + kṛpana v + kṛpāṇā av +*

√ kṛç, be lean

Pres [1] *kṛçyati ca*

Perf *cakāṛça av*

[*Aor etc* *akṛçat kṛçisyati kṛçitā*]

Verb *kṛçita z (kṛçitvā kṛçitva)*

Sec Conj Caus *kṛçayati etc v +*

Deriv *kṛçana v + kṛça v + kṛaçiyas c*

√ kṛṣ drag plough

Pres [1] *kāṛṣati etc v + te etc z + — [6] kṛṣāti te etc v +*

Perf *cakāṛṣa etc (cakāṛṣatus) z +*

Aor 3 *acikṛṣam av [acakāṛṣat — 4 akāṛkṣat akrakṣat] — 7 akṛkṣat etc z (akṛkṣathās ṣa)*

Future 1 *krakṣyānt z krakṣye z. [karkṣyati] kṛkṣyānt z [— 2 kṛkṣā, kṛkṣe]*

Verb *kṛṣṭā av + kṛṣṭum z + kṛṣtvā z + kṛṣya s +*

Sec Conj Pass *kṛṣyāte etc z + — 1st cāṛkṛṣati etc v z [cāṛikṛṣe. —*

Desid cikṛkṣa-] — Caus *kṛṣayati etc z +*

Deriv *kṛṣa s + kṛṣā z + kṛṣi s + kṛṣya s +*

kṛṣaka z + kṛṣana z + kṛṣaman av kṛṣī v +

kṛṣin ṣī z + kṛṣaṇiya c kṛṣi v + kṛṣavya c.

kṛṣī c

It does not seem worth while to divide this root evidently one into two nearly related ones as is often done

√ k|p, be adapted

Pres [1] kálpate etc v + (kálpant? av)

Perf cak|pé etc v pus av (pat v) cak|pe c.

Aor [2 ak|pat —] 3 acik|pat etc v + [— 4 ak|pta. — 5 akalpiṣṭa.]

Fut 1 klapasyate av kalpiṣyate c [kalpsyati — 2 kalpitā, kalptā.]

Verb k|ptā v +

See Conj [Int cak|ip- calik|p- — Des d cik|psati cikalpiṣate —]

Caus kalpáyati te etc v + (kalpyāte v + cikalpayaṣati av)

Deriv kálpa v + kalpana v + kalpitavya c. kalpayitr̥ ṣa.

kalpaka z. + kalpanā z. + k|pti v. + kalpayitavya

kalpya z. + kalpanīya v + v +

With this root are apparently related k|p v v k|pa v +

√ knū, wet

[*Pres* etc knuyate cuknuye aknuyit, knūyīṣyati knūyitā.]

Verb knūyam ṣa

See Conj *Caus* [knopayati] (knopam c.)

Deriv knopana c

√ krakṣ crash

Pres [1] krākṣamāna av!

Deriv krakṣa av! krakṣin av!

Apparently an onomatopoeic root

√ krath, be jubilant

[*Pres* etc krathati etc]

See Conj *Caus* krātháyati v

Deriv kratha z. + krathana z. + krātha z. krāthin z. krāthana c

A very doubtful group of derivatives in meaning and connection

√ krand, kland, cry out

Pres [1] krādati etc v + te etc z. — klandate c!

Perf cakranda c., cakradé av (cakradat etc av)

Aor 2 kradas av — 3 acikradat etc v v — 4 ākrān v v — 5 akran
dit c

[*Fut* krandīṣyati, kranditā.]

Verb krandita c kranditum c

See Conj *Int* kánikrand-, kánikrad-, kanikradýa- v v [cakrand-, —

Desid cikrandīṣa-] — *Caus* krandáyati etc v +

Deriv krānda v + klandá av krandanu av

krandin c krandana v + krādas v

krāndya v v krandanīya c kanikradá z.

√ kram, 'stride'

Pres [1] krāmāti etc krāmāte etc √ + (krāmāti etc zv? z. + krāmāte etc v z) [— 4 krāmyati.]

Perf cakrāma cakramus etc cakramé etc √ + (cakramanta zv)

Aor 1 akraṇ akramus etc zv — 2 akramat -man av. s [— 3 acikramat] — 4 akraṇeta -sata etc v z s (kraṇeta etc zv) — 5 akramīt etc v z v krāmīṣṭa (3s) zv (akramīm zv akramīt 3s)

Fut 1 kraṇsyāti -te av z s, kramīṣyati -te s + (akramīṣyat c) [— 2 kramitā, kraṇtā.]

Verb krāntā av + krāmītum s +, -tos s, krāntum s +, kramitvā z. + krāntvā s + (kraṇtvā) -krāmya v + -krāme av, -krāmam av +

Sec Conj *Pass* kramyate etc s + — *Int* cakram-√ + cakramyāte s + — *Desid* cikramīṣati etc s v [cikraṇsa-] — *Caus* kramayati etc s +, krāmayati etc s + (krāmyate c)

Deriv

krāma v +	-kramāṇya z +	-krāmya c	-krānti s
-kramin z +	-kramītavya z.	-krāmaṇa c	caṅkrama av +
kramya c	-krāma s	-krāmuka s	caṅkramaṇas +
krāmaṇa v +	-kramin av s	-krānti s +	-krāmāyitavya c.

The aor akraṇ is by some referred to √ krand.

√ kṛī, 'buy'

Pres [9] kṛīṣāti kṛīṣitā etc √ +

Perf cikṛāya s [cikṛīye]

[*Aor* akrīṣīt, akrēṣa.]

Fut 1 kṛēṣyati -te etc s s [— 2 kṛētā.]

Verb kṛitā v +, kṛetum z. + kṛitvā av + -kṛīya s +

Sec Conj *Fuss* kṛīyāte etc s + [— *Int* cekṛī-] — *Desid* cikṛīṣate c [— *Caus* kṛāpayati, acikṛapat.]

Deriv

kṛayā av +	kṛāya s +	-kṛāyaka z. +	kṛetavya z. +
-kṛāyaka z.	kṛāyaṇa s +	-kṛī av +	kṛeti s. +
-kṛāyin s +	kṛāyaṇya s	-kṛīti s	kṛaya s. +

√ kṛīḍ, 'play'

Pres [1] kṛīḍāti -te etc √ +

Perf cikṛīḍa -ḍa etc s +

[*Aor* acikṛīḍat, akrīḍit.]

Fut 1 kṛīḍīyati c. [— 2 kṛīḍitā.]

Verb kṛīḍita z. + kṛīḍitum c, -kṛīḍya z.

Sec Conj [*Int* cekṛīḍ-] — *Desid* cikṛīḍīṣa- (m d) — *Caus* kṛīḍayati etc s. + (kṛīḍāpayati s)

<i>Deriv</i>	krīḍā v +	krīḍin v +	krīḍī av v	cikrīḍiṣā c
	krīḍā z +	krīḍana z +	krīḍitṛ c	cikrīḍiṣu c
			krīḍu av	

√ kru, 'be rough or raw

Such a root appears to be assumable for the derivatives

kravaṇā av kravīs, -vi v kraviṣṇu v kravyā v + -kru av krurā av +

√ krudh, 'be angry

Pres [4] krudhyati etc av +, -te etc z +

Perf cukrodha cukrudhus etc z +

Aor 2 krudhat etc av + — 3 ācukrudhat etc av

[*Fut* krotsyati, krodhā]

Verb krudhā v +, krodhum z krudhva z

Sec Conj [*Int* cokrudh — *Desid* cukrutsa- —] *Caus* krodhāyati etc av + (krodhyate z)

Deriv krudh c krudhmī av kródha av + krodhana z + krodhaniya z

√ kruç, 'cry out

Pres [1] kroçati etc v + -te etc av.z

Perf cukroça etc z [cukruçe]

Aor 7 akrukṣat etc v z

[*Fut* kroçyati, kroṣā]

Verb kruṣa z +, kroṣtum z -kruçya z +

Sec Conj *Pass* kruçyate z — [*Int* cokruc — *Desid* cukrukṣa- —]

Caus kroçya z +

Deriv -kroça v + -kroçin c klóça av kroṣtu c

-kroçaka z + -kroçya z kroçanā v + kroṣṭṭ v +

-kroçayitr c

√ krūḍ, 'thicken (?)

Sec Conj *Caus* akruḍayat, kruḍyamāna, cukruḍāyati z

All in a single passage of the Kaṭhaka Possible derivative, kroḍā av +

√ klāth, 'turn (?)

Pres [1] klāthan z

A single occurrence, in vs no derivatives

√ kland, *see* √ krand

√ klam, 'be weary

Pres [4] klāmyati c

Perf [caklāma,] caklame c.

[*Aor etc* aklamīt, klāmīyati, klamitā.]

Verb klāntā z +

Sec Conj Caus klamayati c

Deriv klama z + klanhti c

Compare √ ḡram.

√ klav, 'stammer

Verb klavita c

Probably artificial and false, inferred from viklava z +, viklavita c

√ klid, 'be wet

Pres [4] klidyati -te etc z + — [1] klindant c

[Perf etc cikleda, akliḍat, acikliḍat, klediṣyati kletsyati, kledita klettā.]

Verb klinna z + [kliditva, klittvā.]

Sec Conj [Int ceklid-. — Desid ciklediṣa-, ciklidiṣa-, ciklitsa-. —]

Caus kledayati etc z +

Deriv -klindu av

-kledin c

kledana c

kleda z +

-kledya z.

-klediyas av

√ kliṣ, 'distress

Pres [9] kliṣṇāti etc z + — [4] kliṣyate etc z +, -ti etc z +

Perf cikleṣa etc c

[Aor etc kliṣyāt akleṣi, acikliṣat, akleṣit, aklikṣat, kleṣiṣyati kleṣyati, kleṣitā kleṣtā.]

Verb kliṣṭa z + [kliṣita], kleṣṭum z, [kliṣitvā, kliṣtvā.] -kliṣya ḡ +

Sec Conj [Int cekliṣ-. — Desid cikleṣiṣa-, cikliṣiṣa-, ciklikṣa-. —]

Caus kleṣayati etc z +

Deriv kleṣa v + -kleṣaka c kleṣin c kleṣana c kleṣṭṛ z

√ kvaṇ, 'sound'

Pres [1] kvaṇati c

[Perf etc cakvāṇa, akvāṇit, kvaṇiṣyati, kvaṇitā.]

Verb kvaṇita c

Sec Conj Caus kvaṇayati etc c

Deriv -kvanana c

√ kvath, 'boil

Pres [1] kvathati -te etc z +

[Perf etc cakvātha, akvathit, kvathiṣyati, kvathitā.]

Verb kvathita c

Sec Conj : Caus kvāthayati etc. z. + (kvāthyate etc. z. +)

Deriv. kvātha c kvathana c kvātha c kvāthayitavya c

√ kṣad, 'divide

Pres [1] kṣādato etc v z

Perf cakṣadā etc zv

Deriv kṣattī v

-kṣad zv

kṣādman zv

√ kṣan, 'wound.

Pres [8] kṣanōti kṣaputē etc z +

[Perf cakṣāṇa cakṣaṇe]

Aor [1 akṣata —] 5 kṣanīṣṭhās av [akṣanīt.]

[Fut kṣanīṣyati -te, kṣanīṣā]

Verb kṣata v +, kṣanītos ṣṇ

[Sec Conj caṅkṣan-, cikṣanīṣa-, kṣāṇaya-]

Deriv kṣanana c kṣati z +

√ kṣap, 'be abstinent'

Pres [1] kṣapati z., kṣāpate v z

Verb kṣapitum c

Deriv kṣapāṇa z +

The words kṣāp v., kṣapā v + do not appear to be connected with this root

√ kṣam, 'endure'

Pres [1] kṣāmate etc v +, -ti etc z + (kṣāmat av ?) — [4] kṣamyate etc z + [kṣāmyati.]

Perf cakṣame etc z + (cakṣamīṣṭhās av)

[Aor akṣamat, acikṣamat, akṣamīṣṭa, akṣamīṣṭa]

Fut. 1 kṣamīṣyati etc z kṣamīṣyati z + [— 2 kṣamīṣā, kṣamīṣā.]

Verb kṣamīṣṭa z., kṣamīṣā z., kṣamīṣṭum z +

Sec Conj Pass kṣamyate z. + — [Int caṅkṣam- — Desid cikṣamīṣa-, cikṣamīṣa- —] Caus kṣamayati etc z. + (kṣāmāye z., kṣamāpaya- c)

Deriv	kṣām, kṣā v	kṣamāpiya z.	kṣamīṣṭy z	kṣamīṣṭi z. +
	kṣamā av +	kṣamīṣṭavya z. +	kṣāmīya z	kṣamīṣṭ v +
	kṣamā z +	kṣamīṣṭavya z.	kṣāman v	cakṣamā? av
			kṣāmī sv	kṣamāpāṇa c

√ kṣar, 'flow'

Pres [1] kṣārati etc v +, -te etc z

Perf cakṣāra c

Aor akṣār (3s) av

[Fut kṣarīṣyati, kṣarīṣā]

Verb kṣarita z. kṣāradyāi av

Sec Conj [Int. caṅkṣar- — Desid cikṣarīṣa- —] Caus kṣārayati etc z +

Deriv kṣara v + kṣarāṇa c kṣārāṇa c kṣarā v +

√ kṣāl, 'wash'

Sec Conj Caus kṣālayati etc z + (kṣālāpayita z)

Deriv kṣāla z. + kṣālaka z. + -kṣālya c -kṣālana z +

Doubtless the same with the preceding root.

√ kšē, 'burn'.

Pres [4] kšāyati etc. n s

Verb kšāna? n s

Sec. Conj Caus kšāpāyati etc. av n s

Deriv -kšāpa s kšāti av kšāma s + kšāra s. +

√ 1 kši, 'possess'

Pres [2] kšeti etc. v s (kšyánt ts, kšiyánt v). — [6] kšiyāti etc. av s —
[1] kšāyati etc. v

[Perf cikšāya.]

Aor 4 kšēpat av

Fut kšēsyánt av

Sec Conj Caus kšayāya av, kšepayav

Deriv	kšāya v	kšayapā vs	-kšit v +	-kšetv av
	kšā? v	kšetrā? v +	kšití v +	kšētra v +
	-kšas? av			kšēma v +

√ 2 kši, kši, 'destroy'

Pres [9] kšināti etc. v s — [5] kšipoti etc. av + — [1] kšayati s. — [4] kšiyate etc. v s — [2] kšidhi av

[Perf cikšāya.]

Aor 1 [kšiyāt,] kšīyi s s — 4 kšēsthās kšēste av s s u

Fut 1 akšēsyata (3s) ča, kšayisyāmi s. — [2 kšetā]

Verb kšitā v +, kšipa av +, -kšetos s, [kšitvā:] -kšiya ča

Sec Conj Pass kšiyāte v + — [Inf cekši-] — Desid. cikšiyati s. —
Caus kšayayati etc. s +, kšapayati etc. s +

Deriv	kšaya s +	-kšayapa av s s	kšēpu s	-kšapayitr c
	kšayin s +	kšayispu u c	kšapana s +	kšapayispu c
	kšayya s +	-kšit s	kšapitavya c.	kšaysyitavya s.
		kšiti av +		

√ kšip, 'throw'

Pres [6] kšipāti etc. v +, -te etc. s +

Perf cikšopa etc. s +, cikšipa s.

Aor [1 kšipyāt, akšepi. —] 3 cikšipat etc. v — [4 akšāpelt, akšipta.]

Fut 1 kšepayati etc. s +, -te s. — [2 kšēptā.]

Verb kšiptā v +, kšipita s., kšeptam s +, -to s, kšiptvā c., -kšipya s +, -kšepam s.

Sec. Conj Pass kšipyate s + (-yant s) — [Inf cekšip-] — Desid. cikšip-
psa- (in d). — Caus kšepayati etc. s +

Deriv	kšip av	kšipti c	kšepya c.	kšeptavya s +
	-kšipa c	kšiprá v +	kšepan s	kšēptv s +
	kšipā av	kšepa s +	kšepapa s +	kšepnu av
	kšipapí av	kšepaka s +	kšēpiqtha s	-cikšipen c.
	kšipapu av	-kšepin c	kšēpiyan s +	

√ kṣu, 'sneeze

Pres [2] ksānti kṣuvānti etc v +

Perf cuksāva etc v, cukuve c

[Aor etc akṣavit, kṣaviṣyati, kṣavitā]

Verb kṣuta v + kṣutva v +

Sec Conj Desid cukuṣati v [— Desid-Caus cukuṣāvayīṣati]

Deriv kṣava av kṣavathu c

√ kṣud, crush

Pres [1] kṣodati -te av [— 7 kṣunatti kṣuntte]

Perf cukuṣudus v

[Aor etc akṣudat, aksāutāt akṣutta, kṣotsyati -te, kṣottā.]

Verb kṣunna v + -kṣudya c

Sec Conj Caus kṣodayati etc av c.

Deriv	kṣudrā v +	ksoda v +	kṣōdas av	kṣodīṣṭha v
		kṣodya v		kṣodiyas v +

√ kṣudh, 'be hungry

Pres [4] kṣudhyati etc v +

[Perf cukuṣodha.]

Aor 2 kṣudhat av

[Fut kṣotsyati, kṣoddhā]

Verb kṣudhita v + [kṣudhityā.]

Deriv kṣudh v + ksudhā v + kṣudhya av ksudhi c kṣōdhuka v +

√ kṣup, be startled (?)

Pres [6] akṣupat v¹ (Aor 2?)

Deriv kṣupa v + kṣumpa av

Not a genuine root. The only verbal form in a single punning etymology

√ kṣubh, 'quake

Pres [4] kṣubhyati -te etc v. + — [1] kṣobhate v¹ — [5] kṣubhnuyus v. [— 9 kṣubhnāti]

Perf cukuṣobha c, cukuṣubhe av +

[Aor etc kṣubhyāt akṣobhi, akṣubhat, acukuṣubhat, akṣobhit-bhiṣṭa, kṣobhiṣyati -te, kṣobhityā.]

Verb kṣubdha v +, kṣubhita v. +; -kṣobdhos v. [kṣobhitum, kṣubdhvā, kṣubhityā.]

Sec Conj [Int. cokuṣubh — Desid. cukuṣubhiṣa-, cukuṣobhiṣa-, —] Caus kṣobhayati -te v. + (kṣobhyate v. +, cukuṣobhayiṣa in d)

Deriv	kṣubh av	kṣobha v +	-kṣobhin c	kṣōbhaya v +
	kṣubhā v +	kṣobhaka c	kṣobhya v +	kṣobhayitṛ c.
				cukuṣobhayiṣu v.

√ kṣṣu, 'whet

Pres [2] kṣṣāmi av kṣṣāti s, kṣṣvānā av
 [Perf etc cakṣāva, akṣāvit, kṣṣaviṣyati, kṣṣavita.]
 Verb kṣṣatā s -kṣṣatyā s
 Deriv -kṣṣat s s kṣṣōtra av

√ kṣmā, 'tremble

[Pres etc kṣmāyate, cakṣmāye, etc]
 Sec. Conj Caus kṣmāpayati c
 No genuine root. The single example in Nirukta

√ kṣveḍ, 'hum

Pres [1] kṣveḍati etc z.+
 Verb kṣveḍita z.+
 Sec Conj Caus kṣveḍayati z.
 Deriv kṣveḍa z.+ kṣveḍana z.+
 A later form of the root next following

√ kṣvid, 'hum

Pres [1] kṣvedati etc z.
 Verb kṣviṣṣa c -kṣvidas s
 Apparently onomatopoeitic.

√ kṣvel, 'plea

Pres [1] kṣvelati etc z.
 Verb kṣvellita z.+
 Deriv kṣvelana c kṣvelli c

√ khaṣ, 'show through

Pres [1] khaṣati etc c
 Verb khaṣita z.+

√ khaṣj, lump

Pres [1] khaṣjati etc c
 [Perf etc cakhaṣja etc etc]
 Deriv khaṣja c khaṣjana c

√ khaḍ, 'be hard

Pres -khaḍant? ṣṇ
 [Perf etc cakhaḍa etc etc]
 Deriv : khaḍā s khaḍirā v.+
 Very doubtful root; the occurrence in ṣṇ perhaps a false reading

√ khan, khā, 'dig'

Pres [1] khānati -to etc v +

Perf cakhāna cakhnus etc av + [cakhne]

Aor [1 khanyāt, khāyāt. — 3 acikhanat —] 4 khān s [— 5 akhānt, akhaniṣṭa]

Fut. 1 khaniṣyati etc s + [— 2 khanitā.]

Verb khātā v +, khānitum s +, khanitvā c, khātvā s +, -tvī s, -khaya s +, -khānam s

Sec Conj Pass khāyate etc s +, khanyate etc s + [— Int caṅkhan-, cākhā- — Desid cikhaniṣa-] — Caus khānayati etc s + (khanaya- s ?)

Deriv	khā v +	khanana c	khanitra v +	khānya s
	khā v +	khananiya c	khara v +	khāni c
	khanā av	khanī av +	khātṛ c	-khu v +
	khanaka s	khanitṛ v +	khānaka c	-kheya c

√ kharj, 'creak'

Pres [1] kharjati s

Deriv khargāla v + kharjūra s +

√ khali, 'be relaxed'

Pres [1] khallate c

Verb khallita c

Deriv khalla c

√ khā, see √ khan

√ khād, 'chew'

Pres [1] khādati etc v +

Perf cakhāda etc v +

[Aor acakhādat, akhādīt]

Fut 1 khādīsyate s. [-ti. — 2 khādītā.]

Verb khādītā s +, khādītva s v

Sec Conj Pass khādyate c [— Int cākhād-] — Desid cikhādīṣati s. + — Caus khadayati etc s +

Deriv	khādā v +	khādya s. +	khāda- av	cikhādīṣu s. +
	khādaka s +	khādana s +	khādītavya c	
	khādin s. +	khādanīya c	khādītṛ c	

√ khid, 'tear'

Pres [6] khidāti etc v + [— 7 khiṇtte] — [4] ? see Pass

[Perf etc cikhedā, acikhīdat, akhātsit, khetsyati, khetta.]

Verb khīnna s. +, -khīdya s s -khīdam av

Sec Conj Pass khidyate etc s. +, -ti etc s. + — [Int cekhid-, — Desid cikhitā-, —] Caus khedayati -to s. +

<i>Pres</i>	-khida s	khidvañs s v	khedin c	khechtavya s
	khidra s v	khodā v +	khedana c	khedayitavya c.

√ khud, 'future

Pres [6] khudāti etc v

Sec Conj Int. canīkhudat s (kānīkhunat vs)

Deriv khodana s v

√ khel, 'stagger

Pres [1] khelati etc s +

Verb khellita c

Sec Conj Caus khelayati etc c

Deriv khelā v + khelana c khelli c

√ khyā, 'see

Pres [2] khyāsi khyati khyahi khyāta s +

Perf cakhyāu cakhyus etc v +

Aor [1 akhyāyi, khyāyāt, khyeyāt. —] 2 ākhyat etc v s s, akhyata etc v s — 4 khyeṣam s s [khyāsiṣṭa]

Fut 1 khyāsyāti etc s +, te s + [— 2 khyāṣā.]

Verb khyāṣā s v + khyāṣtum s + -khyāya v + -khyāi v s -khyāyam s

Sec Conj Pass khyāyate etc s + (khyāyisyate s) — [*Int.* cākhyā. —]

Desid cikhyāṣita c — *Caus* khyāpayati -te etc s + ([acikhyapat,]

khyāpyate etc c cikhyāpayiṣa- in d c)

Deriv -khyā s + -khyāṣ v + -khyeya s v + khyāpana s +

khyā v + khyāna s + khyāpaka c khyāpaniya c

khyāti s + -khyāyaka s + khyāpin c -cikhyāsu c

khyātavya s + -khyāyin s + khyāpya s cikhyāpayiṣā c

√ gach, see √ gam

√ gad, 'say

Pres [1] gadati etc s +

Perf jagāda jagade etc s +

Aor 1 agādī c [— 5 agādīt]

Fut 1 gadiṣyate s [— 2 gaditā.]

Verb gadita s +; gaditum c -gadya s

Sec Conj Pass gadyate etc s + — *Int* jāgadyate c — *Desid* jigadi-

ṣati s, — *Caus* gādayati s

Deriv gada s + gadana s + -gādin c gadgada c

gadya s + gadi c -gādyā c

vī gada in s v (v 22 6) is doubtless a vocative vīgada.

√ gadh, 'attach (?)

Verb -gadhita av²

Deriv gādhyā av

A root of doubtful meaning and relations

√ gabh, see √ gāh

√ gam, gach, 'go

Pres [1] gāchati etc v +, -te etc v + — gāmanti av, -ntu v — [2] gathā av¹.

Perf jagāma (jagāntha [jagamitha]) jagmus etc jagme etc v + (jaganna av jaganvāns v + jagmivāns s +, jagamyat etc v, ājagan etc ajagmīran v)

Aor 1 āgamam āgan āgman etc āgata āganmahi agmata etc v s s (gāmat etc v s gamāmahai av, gamyāt etc v s s gmiya s, gahi gantu etc v s s, gmānt v), agāmi av, agami c — 2 agamat etc s + (gamet etc v s s gamemahi v s) — 3 ajagamat etc v s — 4 agamasi agasmahi etc s + (agasmahi etc v s s) [gahsiṣṭa, gasiṣṭa.] — 5 gamiṣṭam av gmiṣṭya v s

Fut 1 gamisyati etc av +, -te etc s (agamīṣyat v) — 2 gaṁtā etc s + Verb gatā v + gāmtum s + -tave v s -tavāi v -tos v s, gatvā av +, -tvāya v s, -tvi av -gātya v + -gamyā v s +, gāmadhyāi av, -dhye v s, -gāmas m s

Sec Conj Pass gamyāte etc av + — Int gānigam-v s, jangam- (in d.) jāgam- av ? — Desid jīgamisati -te etc s + jīgamsati etc av +, -te etc s + — Caus gamāyati etc v + -te etc s + (gāmaya av¹)

Deriv	gacha c	gamisnu s	-gātvan av	gamayitṛ s +
	-gams v +	-gat v	gatvara c	gamayitavya s c
	gamaka c	gāti v +	-gāmin s +	jāgat v +
	-gamin c	-gaṁtva s	-gāmuka s +	jāgmi av
	gamya v +	gaṁtavā s +	gmā av	jīgatnu v
	gāmana v +	gāmtṛ v +	-gman av	jaṅgama v +
	gamaniya s +	-gatha v s	jmā av	jaṅgamana c
	gāmiṣṭha v s	gatnu av	jmān v	-jīgamiṣu c
				jīgāṁsau c

√ garj, 'roar

Pres [1] garjati etc s +, -te etc s +

Perf jagarja etc s +

[Aor etc agarjit, garjīṣyati, garjitā.]

Verb garjita s +, garjitvā s -garjya c

Deriv : garja c -garjin c garjana s + garji c

√ gard, 'exult (?)

Pres [1] agardat ra

Deriv gārda rs

Perbaps the same with √ gurd.

√ garh, 'chide

Pres [1] garhate etc av = z +, -ti etc z +

Perf jagarha -ha etc. z +

[Aor etc agarhista, garhiyate, garhita]

Verb garhita z + garhitum z garhya c.

Sec Conj Pass garhyate etc v — [Int jagarh. — Desid jigarhiṣa —]

Caus garhayati to etc v +

Deriv garhā z + garhya z ? + garhana z + garhitavya z

garhin z + garhaniya z +

√ gal, drop

Pres [1] galati etc o

[Perf etc jagala, agālit, etc]

Verb galita n +

Sec Conj Int galgaliti va galgaliyate c — Caus gālayati etc. c

Deriv galana c gālana c

√ galbh, dare

Pres [1] galbhate etc c

Perf jagalbha c

Deriv -galbha z +

With pra, and doubtless in reality a denominative of pragalbha

√ 1 gā, 'go

Pres [3] jigāti etc v z [— 2 gāte]

Perf jagāyāt av¹ (adhi) jage etc z +

Aor 1 āzāt āgus etc v + (gāni gātā etc v agan 3p o) [agāyi] —

3 (adhy-) agiṣṭa āgiṣṭā etc z + [agāsta], gesam -gma av z s

[Fut gāsyate, (adhy-) agiṣyata, gātā.]

Verb gātave av¹Sec Conj [Pass giyate — Int jegiya —] Desid jigīṣati etc av¹ o¹.

[Jigāsa. — Caus gāpayati, ajagapat.]

Deriv -gā v + gātra v + -gāya v gāṅgā? v +

-ga v + -gāna av -gū? n

gātu v s -gāman av geṣna? v

√ 2 gā, 'sing.

Pres [4] gāyati etc v + -to etc v + — [1] gāti xnt gānti x — gāyīṣa

(1s) av¹

Perf jagāu etc n +, jage etc. c

Aor [1] geyāt, agāyi. — 4 gāsī (1s) av — 6 ggasīt -sisus etc v n v (gasīṣat av)

Fut 1 gasyati etc n + (agasyat etc n v) [— 2 gātā]

Verb gitā v +, gātum n + gītā n + -gāya AB, -giya CB c

Sec Conj Pass giyāte etc v + (giyant n) — *Int* Jegiyate etc n + [jāga-] — *Desid* jigāsati etc n — *Caus* gāpayati etc n + -to n [ajigapat] gāyayeyus juv

<i>Deriv</i>	-ga v +	gāyatrā v +	gatv v +	gitī s +
	-ga av +	gayana s +	gāthā v +	gītha av +
	-gaya c	-gāyas av	gāthā v +	geya s +
	gayaka n. +	gātu av	gāna v s +	-geṣṣa AB
	-gayin c	gātavya c	-gāman av	-jigītha, -ta n v
				-gāpana s

√ gāh etc, 'plunge

Pres [1] gāhate etc v +, -ti etc n

Perf jagāha c (jigāhīra n')

[*Aor* ajagahat, agāḍha, agahiṣṭa.]

Fut 1 gahisyate n. + [— 2 gaḍha, gāhitā.]

Verb gaḍha s + gāhita s +, gahitum n, -gahya s +

Sec Conj Pass gahyate etc n + — *Int* jāngahe v [jāgaḥ- — *Desid*. jigāhiṣa-, jighāḥṣa] — *Caus* gāhayati etc c

<i>Deriv</i>	-gāha av	gahā v +	gāmbhan s	gabhvara c.
	gāhana av s	-gāhin c.	gambhārā av	gādhā v +
	gah, gāhman s	-gāhya n. +	gāmbhiṣṭha s	gādhana c
	gāhvara av +	gāhana s +	gabhirā v +	
		gahaniya c	gambhirā v +	

The connection of these derivatives is probable but not beyond question

√ gir, gil, see √ 2 gr

√ gu, 'sound

[*Pres* etc gavate, juguve, agoṣṭa, goṣyate, gotā, guta.]

Sec Conj *Int*. jōguve jōguvāna v. n

Deriv -gut? av jōgū av

√ guḥj, 'hum'

Pres [1] guḥjati etc c

[*Perf* etc juguḥja, agūḥjit, guḥjiṣyati, guḥjita.]

Verb. guḥjita c.

Deriv guḥja c. -guḥjin c

√ gunṭh, 'cover up

Sec. Conj Caus gunṭhayati etc c (gunṭhita s + -gunṭhya s +)

Deriv gunṭhana c

Probably a denominative formation

√ gup, 'protect

Pres [1] gopant? c¹

Perf jugopa jugupus etc v +

Aor 3 ajugupat etc s s (ajugupa- s) [— 4 agaupsit — 5 agopit]

Fut 1 gopayati etc av + [gopīyati — 2 gopta, gopitā]

Verb gupitā v gupitā av + goptum s gopitum c

Sec Conj Pass gupyate etc s [— *Inf* jogup] — *Desid* jugupsate etc s + ti etc s + jugupīṣa- (in d) [jugopīṣa-] — Caus gopayati etc s + te etc s (gopyate s)

Deriv -gup s + gopya s + goptavya s jugupsā s +

-gupya s gopana av + goptī av + jugupsu s +

gupit av + gopaniya c gopīṣtha s jugupīsu s

Perhaps ultimately a denominative from gopā, but assuming the aspect of a root even in the Veda

√ guph, gumph, 'twine

Pres [1] gumphati etc c

Verb gumphita, guphita c

Sec Conj Caus gumphayati etc c

Deriv gumpha c -gumphaka c gumphana c

√ gur, 'greet

Pres [6.] gurāte etc v + ti etc c

Perf [Jugure] jugurat ryas -ryāt av

Aor 1 gūrta av [— 5 aguriṣta.]

[*Fut* gurīṣyate, guritā.]

Verb gurtā v + gurṇa s + gūrya v + gurya c

Sec Conj *Inf* Jārgurāṇa av — Caus guraya- (in d)

Deriv -gur s + gurana c -goraṇa c jugurvāṇi av

-guraṇa c gurti av -gurayitṛ c

Doubtless a secondary form of √ 1 ET

√ gulph, 'bunch

Sec Conj Caus gulphayeyas¹ gulphita s

Deriv gulphā av +

A very doubtful case

√ guh, 'hide'.

Pres [1] gūhati -to etc. v +

Perf jugūha c, juguho juguhire z.

Aor. [1 agūhi. —] 2 guhas guhant- guhāmāna av [— 3 ajūghat. — 4 agūḍha. — 5 agūhit, agūhiṣṭa.] — 7. aghukṣat etc. v.s. [aghukṣata.]

[Fut gūhiṣyati -to, ghoksyati -to; gūhitā, goḍhā.]

Verb gūdhā v +, gūhitum z +, [gūhitvā, gūḍhvā,] gūḍhvi av, -guhya z +, -guhya? z

See Conj Pass guhyāte etc v + [— Int. joguh-] — Desid. jugukṣati av [jughukṣa-] — Caus gūhayati etc. z +

Deriv. guh av	gūhya v +	gūhitavya z.	gōha v.s. z
guha z +	-gūha c	-gūhitṛ c	-gohana av
guhā v +	gūhana s +		-gohya av s

√ gūrd, 'exult (?)'.

Pres. [1] agūrdan s

Deriv gūrda z. +

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii

√ gūrdh, 'exalt' (?)

See Conj Caus gūrdhaya av

Perhaps the same with the preceding.

√ 1 gr, 'sing'

Pres [9] grṇāti grṇitē etc v. + (grṇē 3s v, grṇāta 2p av) — [6] (sam-) girate etc c, -ti c — grṇiṣṭē (1s) v

Perf jagāra ra

[Aor. giryāt; agārit.]

Fut 1. gariṣyati s [gariṣyati. — 2. garīta.]

Verb [gīrna,] -gīrya z; grṇigāṇi av.

Deriv -gara av +	-garitṛ z s	gīr v +	-gīrya z
-garana c		-gīra c	

Compare roots gur and 2 jr.

√ 2 gr, gir, gil, 'swallow'.

Pres [6] girāti etc. av +, -to etc. z + (gīrāmi av), gilati etc z + — [9] grṇāti etc av.s.

Perf. jagāra v. +

Aor 1 (or 2.) garat -ran v [giryāt.] — 3 ajīgar av! ? [— 4 agīrṣṭa.] — 5. gārīt av

Fut 1 gariṣyati z c [gariṣyati. — 2 garīta.]

Verb gírnať v +, gírta c, gírta c; -gírtať v +

Sec Conf Pass guryate etc s — Int jārgurāna av, jālgulas av [jāgr-,
jēgliya-, — Desit jāgarisa-] — Caus girayati c [gārayati]

Deriv:	gārā av +	-gārā z. +	-gila av +	gargara? v +
	gala z. +	-gārā c. +	-gila c	-figarta? s +
	-garaṇa c	-gīr v s	gilana c	figarāf av
	garas? s	-gila av	-gra, -grī av	

Y 3 GT. JAGT. 'wake

Acv 3 ájigar hv , lígrám -tá hv

Sec Conj Int jāgarti jāgrati etc v + (jāgarāsi etc, jāgryāt etc, jāgṛhi etc, jāgrat, ājāgar, jāgāra etc, jāgarisyāti -te, jāgaritā, jāgarhyati etc). Imp, as p' jāg jāgṛm jāgrati, -te etc x z, jāgarati u, jājāgāra x +, jāgarām āsa o [jāgryāt, ājāgri, ājāgarit!]

<i>Deriv</i>	jāgara n +	jāgarand n +	jāgarūka v c	jāgrtavys n
	jāgaraka c	jāgarispu c	jāgartavys n	jāgrvi v +

ɣ' grdh, 'be greedy'

Pres {3} grðhvati etc v.+

Prof jagrdhus u c (jagrdhus av)

Acc 2 *Agardhat etc* y n u

Fut 1 gardhlayati = [- 2 gardhita.]

Verò grādhā n. + grādhvā c (grādhitvā.)

[See Con! larlgordh-, ligardhies-, gardhavatt!]

Deriv gftsa^o v n gṛdhna z gṛdhya av gṛdhra v +
 gardha c gṛdhna v + gṛdhya z
 gardhin v + gṛdhya z

1/ grath, granth, 'ue'

Pres. [9] grathnāti etc $x + -$ [7] gṛṇatti⁹ av [$-$ 1 grathati, grathati.]

[*Perf.* etc jagrantha jagranthus grethus, grathyāt, ajagranthat, agranthit.]

Put. 1. granthisyati + [— 2 granthitā.]

¹evā grathitā v +, [granthitvā, grathitvā,] -grathya a.+, -gran-
tham a

See Conj Pass grathyate c. -- [Jol. Jāgranth-, Jāgrathya-, — Devid
Jāgranthīsa-, —] Caus granthayate z, grathayati c.

Deriv	grathin av	grathana c.	grathus'a.	grathana a. +
	grathya c.	grathaniya c.	graths a +	grathi v +
		grathitavya c.	grathin av	

√ grabh, grah, 'seize.

Pres [9] gr̥bhñāti gr̥bhñāte etc v.3 gr̥bhñāti gr̥bhñāte etc (gr̥bhānā) v + — [1] gr̥bhñati etc ३, -te v — gr̥bhñāte ३ -Itā m c, -īṣva ३, ag̥bhñām ३

Perf jagrābha jagrābhus jagrābhre etc v (jagrābhma jagrābhyāt v jagrābhre av ajagrābham etc v.3 v) jagrāha jagrāhus jagrāhe etc v + (jagrāhma av jagrāhatuḥ ३)

Aor 1 agrābham v.3 ag̥bhraṇ av grabhat ३ gr̥bhānā m s [gr̥hyāt, agrāhi] — 2? gr̥he (3s) m s gr̥hate (3p) gr̥hamahi av — 3 ajigrābhat m s (ajigrābham ३) ajigrāhat c — [4 ag̥hṛksata. —] 5 agrābhit agrābhisus etc agrābhista etc v.3 (agrābhīm ts) agrāhit etc agrāhista etc av + (agrāhīṣam ३)

Fut 1 grāhiṣyati -te ३ + (agrāhiṣyat etc ३ + agrāhīṣyat v v gr̥hiṣyati, grāhiṣyati ३.) — 2 grāhitā ३

Verb gr̥bhñā v.3 gr̥bhñā av + grābhitum ३., -tavāi ३, tos ३ gr̥bhñtvā av gr̥bhñtvā av +, -gr̥bhya v -gr̥hya v + -grābhe av gr̥bhe av, -grāham ३ gr̥haye ३ -grāham ३ +

Sec Conf *Pass* gr̥hyāte etc av + — [*Int* jāgrah, jārig̥hya —] *Desid* jighṛksati -te etc ३ +, jigrāhisa- ३ (ajagrābhāsan? ३) — *Caus* gr̥bhāyant av grāhayati te ३ + (grāhyate etc c)

Deriv

grābha v	-grāhisnu ३	grāhya v +	gr̥bbhi v
grāha v +	grāhītavya ३ +	grāhi v	gr̥hu av
-grāhin ३	grābhīt ३ v.3	grāhuka ३	-gr̥hiti ३ +
gārbha v +	grāhit ३ av +	gr̥bh v.3	jighṛkṣā ३ +
grābhana v.3	grābhā v.3 ३	-gr̥h c	jighṛkṣu ३ +
grāhana av +	grāha av +	gr̥bhā v	
grāhaniya ३	grāhaka ३ +	gr̥hā v +	
-grāhi ३ +	grāhin ३ +	gr̥hya av +	

Compare √ grāh There seems to be no good reason why the root should not be given as gr̥bh, gr̥h

√ gras, 'devour

Pres [1] grasati etc ३ +, grāsate v.3

Perf jagrasānā jagrasāta av

Aor 5 agrasit c

Fut 1 grasīṣyati -te etc ३. + [— 2 grāsītā]

Verb grāsītā av grasta ३.; grāsītā ३ -grāsam c

Sec Conf *Pass* grasyate etc ३. — [*Int* jāgras- — *Desid* jigrāsīṣa- —]

Caus grāsāyati etc ३.

Deriv

grāsya ३.	grāsīṣtha v.3	grasti c	grāsa ३ +
grāsana c	grāsīṣnu ३.	grastī c	-grāsaka c

√ grah, see √ grabh

√ glap, *see* √ glā

√ glah, 'gamble

Pres [1] glahate etc z

[*Perf* etc jaglahe, aglahiṣṭa.]

Fut 1 aglahisyat z. [— 2 glahits, glaḍha.]

Deriv glāha av + glāha av glāhana av

Doubtless from √ grah.

√ glā, be weary

Pres [4] glāyati etc av + te etc z z — [2] glāti z

[*Perf* jaglāu.]

Aor [1 glāyāt, gleyat. — 4 glāsiṣṭa. —] 0 (or 4) glāsis z

[*Fut* glasyati, glātā.]

Verb glānā z + (glanta z)

Sec Conj [Int jāgla- — *Desid* jiglāsa- —] *Caus* glāpāyati etc v + glapayati etc z + -to z [ajiglapat] (glapet m')

Deriv -glā? on glāvīn vs -glāpana z

glāni z + glaenu z + glapana c

√ ghaṭ, 'strive

Pres [1] ghaṭate etc z + ti z +

Perf jaghaṭe c

[*Aor* ajighaṭat, aghaṭiṣṭa.]

Fut 1 ghaṭiṣyate c [— 2 ghaṭitā.]

Verb ghaṭita c ghaṭitum c

Sec Conj Int jāghaṭiti c — [*Desid*. jighaṭisa- —] *Caus* ghaṭayati etc (ghaṭyate) z + -to c ghāṭayati etc (ghaṭyate) z +

Deriv ghaṭa z + ghaṭanā c -ghaṭin c -ghaṭi av

ghaṭaka c -ghāṭa av + -ghāṭana c ghaṭayitavya c

ghaṭana c -ghāṭaka c -ghāṭaniya z +

√ ghaṭṭ, 'rub etc

[*Pres* 1 ghaṭṭate]

Perf jaghaṭṭire z.

Fut [1 ghaṭṭiṣyati. —] 2 ghaṭṭitā z

Verb ghaṭṭita z +

Sec Conj *Caus* ghaṭṭayati etc z + (ghaṭṭyate c.)

Deriv ghaṭṭa z + -ghaṭṭin c ghaṭṭana z + ghaṭṭitṛ z.

√ ghar, *see* √ ghr̥.

√ ghas, 'eat

[Pres 1 ghasati]

Perf jaghāsa jakaus jaksivāṅs etc v s (jaksivāt v)

Aor 1 āghas (2 3s) ākṣan etc v s s (aghat 3s s s āghastām 2d
 aghasta 2p s ghāsas sat v s s. ghāstam impv s) gdha? av! —
 2 aghasat' s — 3 ajighasat m s

[Fut ghatsyati ghasta.]

Verb gdha s

Sec Conj Desid. jighatsati etc AV +

Deriv	ksu v	ghasmara z. +	ghasā av +	gdhi s
	ghasa av +	ghasra c	-ghāsin vs	jighatsā s +
	ghasana c	ghasvara c	ghasya s	jighatsu av +
		ghasī vs	ghāsī av	

Compare √ 1 jakṣ which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhād, and gdhi i sāgdhi

√ ghuṭ, turn (√)

[Pres etc ghuṭati, ghoṭate, jughoṭa jughuṭe, aghuṭat, aghoṭiṣṭa,
 ghoṭisyati te, ghuṭitā ghoṭitā]

Verb ghuṭita c ghoṭita z. -ghuṭya c.

Dev v ghoṭa s

No proper root

√ ghuṣ 'sound

Pres [1] ghōṣati te etc v + — [4] ghueyant c'

Perf jughosa m

Aor 1 ghoṣi av — 2 aghuṣat — 3 ajughuṣat — 5 aghosat.]

[Fut ghoṣiṣyati ghositā.]

Verb ghuṣta z. + [ghuṣita] -ghūya av c.

Sec Conj Pass ghueyate etc z. + — [Int joghuṣ — Desid jughuṣiṣa-
 jughoṣiṣa- —] Caus ghosāyati etc v + (ghoṣyate c)

Deriv	-ghuṣa av	ghōṣa v +	ghoṣana z. +	ghōṣi av
	ghuṣya z.	-ghoṣaka c	ghoṣanā c	ghoṣī s
		ghoṣīn av +	ghoṣāpiya c	

One or two av forms (including the anomalously accented ghōṣayas) are referred by BR. to a root 2 ghuṣ, crush but hardly with sufficient reason

√ ghūrṇ, 'waver

Pres [6 1] ghūrṇati te z. +

Perf jughūrṇa pē z. +

[Aor etc aghūrṇit, ghūrṇiṣyati, ghūrṇitā.]

Verb ghūrṇita z. +

Sec Conj Caus ghūrṇayati etc (ghūrṇyate) c.

Deriv ghūrṇa s + ghūrṇana c

√ ghr̥, ghar, 'drip'

Pres [3] jīghartī etc v s (jīhartī s') [— 1 gharatī.]

[Perf etc jaghāra, aghārāt, gharīyati, ghartā.]

Verb ghr̥tā v +, -ghāram aṃ

See Conj Pass āghriyate s — Caus ghārayati etc av + (ghāryate s)

Deriv	-ghāra n s	-ghāraṇa s	gharmā v +	ghṛṇā av
	-ghārin av	jāghri av	ghṛṇā av	ghṛṇi v

Gharmā etc are referred to a second root ghr̥, be hot, but the two are probably ultimately identical

√ ghṛṣ, 'rub

Pres [1] gharṣati etc z +, -te etc z.

Perf jagharṣa c

[Aor etc agharṣit, gharṣīyati, gharṣita.]

Verb ghṛṣṭa z + ghṛṣtvā c., -ghṛṣya z +

See Conj Pass ghṛṣyate etc c (-ti etc z +) — Caus gharṣita z.

Deriv	gharṣa z +	gharṣana z +	ghṛṣu av	ghṛṣvi av
	-gharṣin c	-ghṛṣṭi z.	-ghṛṣva ta	

The relation to this root of the last three derivatives is doubtful.

√ ghr̥ā, smell

Pres [3] jīghrati (3p) av s, jighrāna z jighrati c. — [1] jīghrati etc v +, -to etc s z — [2] ghr̥āti z z z.

Perf jaghrāu c

Aor 1 [aghrāt,] ghr̥āyāt s [ghreṣāt, aghr̥āy — 3 aghr̥āsit.]

[Fut ghr̥āyati, ghr̥ātā.]

Verb ghr̥ātā z + [ghr̥āṇa, ghr̥ātvā,] jighritvā c., -ghr̥āya z +, -jighrya z +, -ghr̥āyam z s

See Conj Pass ghr̥āyate c — [Inf jāghrā, jaghrya — Deriv. jighrāna, —] Caus ghr̥āpayati etc z + [ajighrapat -ghripat.]

Deriv	-ghra z.	ghr̥āti z +	ghr̥ātī z +	-jighra av +
	ghr̥āṇa z +	ghr̥ātavyā z +	ghr̥āya z +	-jighraṇa z +
				-ghr̥āpā z.

√ cak, 'quake.

Pres [1] cakanti c'

Verb cakita c

√ cakās, 'shine

Pres [2] cakānti -anti etc c. (cakāṣat c., cakāṣeto' z.)

[Perf etc cakāśm cakāra, acakāśam, acicakāśam.]

See Conj Caus cakāsayam katus c.

√ cakṣ, 'see

Pres [2] cākṣte cākṣate etc v + cakṣi cakṣus av ~ [1] cakṣate -ṣante
etc av E +, cakṣati etc E.

Perf cacakṣé etc B + cacākṣa av (acacakṣam av)

Verb caṣṭum c, -cākṣya v +, -cākṣe av -cākṣi v, cākṣase v

Sec Conj *Pass* cakṣyate etc E. + — *Caus* cakṣayati etc v.B

Deriv -cakṣ av cākṣya v B cakṣāni av cākṣus v +
-cakṣā ṣv cākṣan av cākṣas v B
-cakṣin avp cākṣaṇa v + cākṣu v U

√ cañc, 'dance

Pres [1] cancati c

A late and doubtless derivative root (perhaps from cañcala?)

√ caṭ, 'go (?)

Pres [1] caṭati etc c

Perf cacāṭa c

Verb caṭita c

Sec Conj *Caus* cāṭayati etc. c

Deriv -cāṭa c -cāṭana c -cāṭaniya c

Also a late root, perhaps a form of cat, caṭaka E +, caṭu c cāṭu c
probably have nothing to do with it.

√ cat, 'hide (?)

Pres [1] cātant av

[*Perf* cacata cete]

Aor 3 acicatam -te TA [— 5 acatit, acatista.]

[*Fut* catisyati -te, catitā.]

Verb cattā v

Sec Conj *Caus* cāṭayati -te v B

Deriv -cāt av catin av -cāṭana v -catnuka? AB

The words cātaka c catura c cattra or cāṭtra c probably do not
belong to this root.

√ can, be pleased

Aor 5 caniṣṭām av caniṣṭhat? av

Deriv cānaṣ v B cāniṣṭha av cāru v +

Compare √ kan. The form caniṣṭhat is plainly corrupt.

√ cand, see √ ṣcand

√ cam, 'sip

Pres [1] cāmati B +, camanti etc c [— 5 camnoti.]

Perf cacāma cemus E.

[*Aor* etc acāmi, acamit, camisyati, camitā.]

Verb cāṣṭa s +, -camya s +

Sec Conj [Int caṣcam. — Desid cicamiṣa- —] Caus cāmayati etc
s + (-camayya ṣas')

Deriv camaka? s pr c camana s + camā? v +
-cāma s + camasā v + -cāṣṭi c

Always with prep ā, except in Nizuka.

y' car, 'move

Pres [1] cāṛati to etc v +

Perf cacāra (cacartha c.) cerus etc av + cere c.

Aor 3 ācīcarat etc av + — 4 ncārṣam s s — 5 ncārīt etc v s v s
(cācārīt? v)

Fut 1 carīṣyati etc s + to s (acariṣyat m.) [— 2 caritā.]

Verb caritā v + cīrpa v +, cāritum s + -tave v -tavāi s -tos s
cartum s + caritvā s + cartvā m cīrtvā m -cārya s + carāae
av carādhyāi av, -cāram s

Sec Conj Pass caryāte etc s + — Int carcarīti etc av s carcuryā-
v + — Desid cicariṣati etc ṣn cicarṣati s s — Caus cārāyati -to
etc s + (cāryato s +)

Deriv cara v + -caraṇya c carṣaṇi v + cēru av
carā av -carēnya av cāra av + cacarā av
cāraka s + caritavya s + cāraka s + cārcare av c.
-cārya av + cartavya s. cārin v + carācar v s
-caryā s + -carit? v -cāryā s + -cārāyitavya c
carātha av caritra v + cārāpa s + -cārāyit? c.
cārāpa v + carīṣṇu v + cārāṇya c. cicariṣu s
carāṇi av -cārāpa? av -cāraka s

Compare y' cal.

y' caro, 'repeat

Sec Conj Caus carcayati c carcīta s +

Demo carcā c. carcaka c -carci s
carcana c. -carci c.

Probably in reality a denominative of carcā, and this a frequentative
formation, perhaps from y' car

y' carv, 'chew

[Pres etc carvati etc]

Verb carvita c., cūrpa s +, carvitum c.

Sec Conj Pass carvyato etc c. — Caus carvayati etc c.

Deriv carvya c. carvaṇa c. carvaṇā c. curpi c.

y' cal, 'stir

Pres [1] calati etc. av +, -to etc s.

Perf cacāla celus etc s +

[Aor calyāsam, acālīt.]

Fut. 1 calīṣyati κ. + [— 2. calitā]

Verb calita κ. + calitum κ. +

See Conj Int calcalitī mē cācalat av — Desid cicalīṣa- (in d). —

Caus calayati etc c cālayati κ. +, -te κ. (cālyate κ., ti κ.)

Deriv	cala κ. +	-calī av +	-cālīn c.	-cācalī av
	-calaka c	-calū κ. +	cālya κ. +	cañcala κ. +
	-calāka κ. +	calitavya κ.	cālana κ. +	calācalā v κ.
	calana κ. +	cāla c.	-cācala av	cicalīṣu c

A later variation of γ car

γ cāy, note, observe

Pres [1] cāyati etc κ., cāyamāna av

Perf cikyas aa [cacāya -ye] -cāyām cakrus κ.

Aor 5 acāyīsam av [acāyīṣṭa.]

[Fut cāyīṣyati -te, cāyitā]

Verb citā κ., cāyitvā av -cāyya v κ. v

See Conj Pass cāyyate κ.

Deriv cāyaniya c cāyitṛ c cāyu av -citi κ

A form but an early specialized one of γ 2 ci. The meanings 'reverence' be in awe are rare and secondary

γ 1 ci, gather

Pres [5] cinōti cinutē etc v + — cinvati (3s) c — [2] ceti av — [1] cayat cāyema av

Perf cikāya etc cikye yire etc v + [cicāya cicetha, cicye]

Aor 1 acet citana cyāntu av [ciyāt] — 4 acalīṣam etc κ [aceṣṭa.] — 5 cāyīṣṭam av

Fut. 1 ceṣyāti te etc κ. + — 2 cetā etc κ.

Verb citā v + cetum κ. + -tavāi κ. citvā κ. + cāyitvā κ. -cītya c. -ciya κ

See Conj Pass ciyāte etc κ. + (-ciyant κ.) — [Int ceci —] Desid cikīṣate etc κ. + cicīṣati c — Caus cāyayate c. [cāpayati.]

Deriv	kāya vs ? κ. +	-cāyīṣṭha av	cīt κ	cītī av
	cāya κ. +	-cāya κ.	cītya av κ.	cetavya κ.
	cayana av +	-cāyin κ. +	-cityā κ. +	-cetṛ κ.
	cayaniya c.	cāyyā κ.	cīti κ. +	cēya κ. +
	cāyitavyama			-cicīṣā c.

See γ 2 ci

γ 2 ci, 'note, observe

Pres [3] cikēṣi etc v κ. [cikīhi av ciketu κ. cikēthe av cikītam av cikyat acikayus κ.] — [5] cinoti cinute κ. + — [1] cayate etc v κ.

Perf cikāya etc v +

Aor 1 áacet áceidhvam av — 4 aceṣṭa c

Fut ceṣyati z

Verb citā v + cetum z + -citiya z +

Sec Conj Pass cīyate etc c. — Desid cikīṣati -to etc v z s

Deriv -caya v + -cāya r + -cetavya z + -ceya z
 -cayana c -cīt av cetṣ v z -cira av
 cāyaka c citi z +

Compare *y* cāy, which appears to be an early specialized form of this root, cāy (Bh. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one — words with the prefixes *nis* and *vi*, especially are probably best referred to 1 ci, with the meaning 'take apart' and so 'resolve', 'decide'.

y cīt, perceive, know, appear

Pres [1] cētati etc cētante av

Perf cikēta cikītus etc cikīto -trō etc v z s (cikēta, ciketati etc cikētat etc, cikiddhi, aciket, acikītat, cikītas, cikītrire) [cicēta.]

Aor 1 áceti cēti av citō? av citānti? av citāna v z (-cetāna av) — [3 acicītat —] 4 acētī av (-5 acetī.)

[Fut cetisyati, cetitā.]

Verb cītā v + citō? av citāya va.

Sec Conj Int cēkīto etc -tat av c — Desid cikītsati etc v + -to z + (acikītsa av cikītyate etc z +) — Caus citāyati etc -to etc av cetāyati etc -to etc v +

Deriv	kēta v +	cētya av	cetyā av	cikītas z +
	ketana z +	cētana v +	cikīṭ av	cikītaaka z +
	ketu v +	cetanā z +	cikīti av	cikītaya z +
	cīt v +	cētas v +	cikītu v	cikītaana z +
	citi c	cētiṣṭha v z.	cikītvān av	-cikītsaniya c.
	citti v +	cetu av	cikītvīt av	cikītsu av +
	cittī av	-cetuna av	-cikētas v	cetayitavya v +
	citrā v +	cētrī v z	cikīta s	cetayitṣ z +

Compare roots 2 ci and cint. The grammarians give two separate roots *kit* and *cit*, each with full sets of forms — which are not all reported here.

y cint, 'think

Sec Conj Caus cintayati etc -to etc z + ([acicīntat,] cintyate etc v + cintayita c)

Deriv cintā z + -cintin c cintana z + -cintitṣ z
 cintaka z + cintya v + cintaniya c cintayitavya c.

Perhaps the denominative of a nasalized derivative of *y* cīt.

√ cud, 'impel

Pres [1] codati -te etc v

Aor 3 acucudat z — 5 codis av

Verb cudita m.

Sec Conj Caus codāyati etc -te etc v + (codyate etc s +)

Deriv	codā av c	codin c	codanā z +	cōdisṭha av
	cōda av	codya z +	codaniya z	codayitavya c
	codaka s +	cōdana v +	-codas av	codayitṭ av c.
			coditṭ av	

√ cup, 'stir

Pres [1] copati m'

[Perf etc cucopa, acopit, copisyati, copitā.]

Verb cupita c

Deriv -cumpuna? v z

√ cumb, 'kiss

Pres [1] cumbati etc z +, -te c

Perf cucumba etc. z +

[Aor etc acumbit, cumbisyati, cumbitā.]

Verb cumbita c cumbitum c, -cumbya c

Sec Conj Pass cumbyate etc c — Desid cucumbiṣati c — Caus cum-bayitum c

Deriv cumba c. cumbaka c cumbin c. cumbana c.

√ cur, 'steal

Aor 3 acucurat c.

Sec Conj corayati etc z + -te z + (coryate c)

Deriv corā z + coraka c. corayitavya c

√ culump, 'suck in

A single occurrence of a form from this bastard root, with ud, is referred to in Böhtlingk's Lexicon as found in the Mahāvīracarita

√ cūṣ, draw, suck

[Pres etc cusati, cucuṣa, acucūṣat, acusit, cūṣisyati, cūṣitā.]

Sec Conj Pass cuṣyate c — Caus cūṣayati c

Deriv	cūṣin c	cūṣaṇa c	coṣa c.	coṣana c
	cūṣya z +		coṣya z +	

√ cṛt, bind

Pres [6] cṛtāti etc v z s [— 1 cartati]

Perf cacarta av

[*Aor etc acicētat, acacartat, acartit, cartiṣyati, cartiṣyati, cartitā.*]

Verb cētā v s -cētya n s -cētam av

Sec Conj Fut cētyāto n [— Int caricēti- — Desid cīcartiṣa-, cīcētsa — Caus cartayati]

Deriv -cartya n -cartana n -cēt v + -cētya n

1 cēṣṭi, stir

Pres [1] cēṣṭati etc av + -to etc n +

Perf cīcēṣṭa etc n.

[*Aor etc acīcēṣṭat acaceṣṭat, aceṣṭit, cēṣṭiṣyati, cēṣṭitā*]

Verb cēṣṭiā n +, cēṣṭitum n + cēṣṭivā v.

Sec Conj Caus cēṣṭayati etc n + -to etc n +

Deriv -cīṣṭu² n (ā-) cēṣṭa c cēṣṭana n + cēṣṭayitṛ n
cēṣṭā s + cēṣṭitavya n.

1 cyu, move stir

Pres [1] cyāvato etc v + -ti etc av ? n +

Perf cūcyuvā n (cīcyuvā n)

Aor 1 cyāvāna² av — 3 acūcyavat -van -vus v n. (vit -vilana cūcyavat -vīrata cūcyuvimāhi av) [acīcyavat.] — 4 acyoṣṭa etc v n

Fut 1 cyoṣyate n [— 2 cyotā.]

Verb cyutā v + cyavitum n. cyōtos ṣ

Sec Conj [Int cocyu-, — Desid. cūcyuṣa-, —] Caus cyāvāyati etc v + -to etc v + [cīcyāvayiṣa-, cūcyāvayiṣa-] cyāvayati rs¹

Deriv -cyava v + -cyaviyas av -cyāvuka n. cyātinā av

cyāvana v + cyāva n. -cyut v + cyāvayiṣu av.

-cyāvas av cyāvana n + cyuti v + cyāvayitavya n

The av 1 rms here grouped under the reduplicated aorist are of difficult and doubtful classification

1' cyut, 'dnp

Pres [1] cyotati etc s o.

[Perf etc cūcyota, acyutat, acūcyutat, acyotit, cyotiṣyati, cyotitā.]

Sec Conj [Int cocyut- — Desid. cūcyotiṣa-, cūcyutitṣa- —] Caus cyotayati c.

Only a blundering *varia lectio* for 1' cyut, whl h see.

1 chad, 'cover

[Pres 1 chadati -te]

Verb channa n +

Sec Conj: Caus chādāyati etc v + -to etc n + (chādāyate etc. n + [cīchādāyāṣa-])

Withney Supplement II.

<i>Deriv</i>	-chad v +	chadi n +	chala ¹ z +	chadya c.
	chada s +	chadís v +	-chāda n +	chādana s +
	-chadin c	chattra s +	-chādaka c	
	chadana z. +	chadman s +	-chādin c.	

√ chand, chad, 'seem please

Pres [2] chantsi -ntti av m s — [1] chandati z z.

Perf cachanda av (cachadyat av)

Aor 3 acachadat c — 4 achān -ntta -ntsus av (chantseat av)

Sec Conj Caus chadāyati etc v. s, chandayati etc s +, -te etc av (chandiyate etc z +)

<i>Deriv</i>	-chad av	chandā av	chāndya av	chāndas v +
	chānda v +	chandaka z +	chandana c.	chāndu av

Of very questionable relationship to √ chad cover, although the two are not separated by the Hindu grammarians

√ chā, 'cut up

Pres chyati etc av. s — chāyāti? m — chayet c

[*Perf* etc cachau, achāt, achasit, chāsyati, chatā.]

Verb chāta s chitā c s c chayitvā c, -chāya c s

Sec Conj [Int cachā, eāchi — *Desid* eichāsa. —] *Caus* chāyaya ti z v

Deriv chavī -vī² s + -chāna c.

√ chid, 'cut off

Pres [1] chinātti chindānti etc v + (— chindeta c achinam x)

Perf cicheda cichide etc s +

Aor 1 chedma av, [chidyāt,] chedi v s s — 2 achidat etc av + — 3 acichidas z. — 4 achātsit etc s + (chetsit etc s +) chitai etc av + (chetsi etc s v).

Fut 1 chetsyati -te etc s + (achetsyat m) [— 2 chetta.]

Verb chinā v +, chettum s + -tavāi s s chittvā s + -chīdya av +

Sec Conj Pass chidyāte etc v + (chidyati etc z.) — [Int cechid —]

Desid eichitsati -te s s — *Caus* chedayati etc s +

<i>Deriv</i>	chid v +	-chitti z +	-chedaka c	chedaniya c
	chidā c	chidrā v +	-chedin z. +	chettavya z. +
	chidura c	cheda av +	chedya z +	chettī s +
			chedana s +	cichitsu z.

√ chuṭ chuḍ, wrench

Sec Conj Caus chodayati etc c choṭita c

Desid choṭikā c

All very late and questionable forms

√ chur, scatter

[Pres etc churati, suchora, achorit etc]

Sec Conj Caus churayati etc c churita z + chorayati etc c

Deri churana c

√ chṛd, spue eject

Pres [1] chṛnatti etc v [chṛntte — i chardati]

Perf cacharda c {-de}

[Aor etc achṛdat acachardat acichṛdat achārdat achṛtta, chardi syati te, chartsyati te, chardita]

Verb chṛnnā z [charditva, chṛttvā]

Sec Conj [Int carichṛd — Deind cichardīṣa, cichṛta —] Caus chardayati te etc z + [cichardayisa]

Deriv chardana s + chardi s + chardis c chardayitavya c chardaniya c

√ 1 jakṣ, eat

Pres [2] jakṣati jagdhi c ajakṣus an jakṣat (pple) v c — [1] jakṣati etc v c

[Perf etc jajakṣa ajajakṣat ajakṣit, jakṣayati jakṣita]

Verb jagdhā v + jagdhum c jagdhvā av + jagdhvāya av

[Sec Conj jṣjaka-, jṣjakṣa jakṣaya]

Deriv jagdhi z +

A reduplicated form of √ ghas The present forms found later only in the Bhagavata Purana.

√ 2 jakṣ, laugh

Pres [2] jākṣat (pple) av cṇ

A reduplicated form of √ has

√ jagh, eat devour

Pres [5] jaghnyāti c

Found only in Vasistha (i 23) but Buhler appears to read jahnyat he renders it offend

√ jagh

Pres jāghati av!

This is a ḍr >cy, of doubtful character and meaning

√ jāñj

Pres jāñjati av!

This is of the same character as the preceding

√ jan, jā, 'give birth, be born'

Pres [1] jānati -te etc v n — [4] jāyate etc v +, -ti etc z + — [2] jānīsva n v n [— 3 jājanti]

Perf jājāna jājñus etc jājñe etc v + (jājanus n v, jājānat n)

Aor 1 ajan (3s) s, ajñata (3p) n, ājani jāni v n, jāni n v, jāyāt z + — 3 ājjanat -nata etc v + — 5 ājanīṣṭa etc v +, jānīṣṭām n v (janīsiya -siṣṭa -ṣimahi v n s janīseyam -ya n, jānīṣṭhat^o sv)

Fut 1 janīsyati -te etc v + (ājanīsyata etc n), jāsyati etc z — 2 janitā n +

Verb jātā v +, jānītoz v n s, janitvī n v

Sec Conj [*Pass* janyate — *Int* jāñjan-, jāñ- —] *Desid* jījanīṣate ca — *Caus* janāyati -te etc v + (jījanayiset qz)

Deriv

gnā v n s	jānī v +	janitṛ v +	janya n v
-jana c	-janu-, -nū av z	janitra v +	jānuka n.
jana v +	janus v n	jānman v +	jājñi n
janaka n +	janu v +	jāniman v	jānayati n s
jānya v +	jāntva i v	jānīṣṭha ^o v n	janayitavya c
janana v +	jānitva v	-janīṣṇu n	janayitṛ z +
jānas v +	janitavya av	jānīṣya z	janayisnu n
			-jījanayīṣitavyāḥ ^o
jā v +	jātu ^o v +	jāni v +	jāyā v +
-ja v +	jātū n v	-jāman v	-jāyīn n +
jāti n +	jātṛ av ?	jāmā n.	-jāvan n v
	jāna v n v	jāmī v +	-jāvāra n

√ jap, 'whisper'

Pres [1] jāpati etc n +, -te etc n +

Perf jājāpa jāpus etc n.

Aor [3 ajjapat. —] 5. ajapīt ca [ajāpīt.]

Fut 1 jāpiṣyāti n [— 2. jāpitā.]

Verb jāpita n + jāpta n +, jāpitum n. jāpitvā n +, jāptvā s +

Sec Conj *Pass* jāpyate n — *Int* jāñjāpyāto qz [— *Desid* jījapīṣa- — *Caus* jāpyati]

<i>Deriv</i> jāpā n +	jāpāna n.	jāpa n +	jāpya n +
jāpin c	jāpanīya c	jāpaka n +	-jāñjāpa c
jāpya n +	jāptavya n +	jāpin c	jāñjāpūka c

√ jam.

[*Pres* 1 jamati]

Sec Conj *Int* jājamat n.

And lastly made f rns to frame a derivation for the name jamadagni

√ jambh, jabh, 'chew up, crush'

Pres 1 jambhate, jabhate]

Aor 3 ajjabham av [ajjabhbat. —] 5 jambhigat av

Verb jabdha av, jabhitum c

Sec Conj Int jāñjabhāna av s, -bhat s jāñjabhyāte etc s + — Caus jambhāyati etc v s

Deriv jāmbha v + jāmbhaka s + jabhya? av jāmbhana av + jambhā av +

√ jar, see √ jṛ.

√ jalp, 'murmur speak

Pres [1] jālpati etc s + -te etc c

Perf jājalpa etc s (jalpire c)

[Aor etc ajalpīt, jalpiyati, jalpitā.]

Verb jalpita s +

Sec Conj Pass jalpyate c

Deriv jalpa s +	jalpin s	-jalpana c	jalpitṛ s.
jalpaka c	jalpya s	jālpi v	-jarjalpa? vs.

√ jas, 'be exhausted

Pres [1] jāsamāna av — [4] jasyata (2p) av

Perf jājāsa av

Aor 3 ajjasaata (3s) ṛs (jajastām av)

Sec Conj Caus jāsayati etc s + (jāsayate s.)

Deriv jāsu av jāsurī av -jasa v + jāsvan av

√ jah, see √ hā.

√ jā, see √ jan.

√ jī, 'conquer

Pres [1] jāyati -te etc v + — [2] jēṣi jitam av.

Perf jīgāya etc (jigetha av, jīgivāns v, jīgivāns s +) jīgye etc v + — -jayām āsa c

Aor 1 [ajāyi, jiyat] jayāt s.m. — 3 ajjajayat s — 4 ajājāṣit etc v + (ajāis -āt jēṣam jēs jēṣma v.s. jēṣat etc av), jēṣi s. (ajājāṣa s) — 5 ajayit s, ajayigata (3p) c

Fut jējyati etc v +, -te etc s, jayigiyati s.m., -te s — 2 jētā etc s.s.

Verb jītā v +, jētum s +, -tave s, -jitya av +, jīṣe av.

Sec Conj Pass jiyate etc s + (jīyeyam s) [— Int jējīya~] — Deriv jīgigati -te etc v + — Caus jāpayati etc s.s. (ajjapata -jipata s)

<i>Deriv</i>	jayá v +	jíti v +	jetṛ v +	jāyu av
	jayin n. +	-jítvan v n	Jayitr n n	jāyuka ns
	jayya n	-jítvara c	Jéman av	jigyu av
	-jayana n. +	jina c	Jemán n	jigīṣā v +
	jayus av	jiṣnú v +	Jeya n +	-jigīśin av n
	-ji av	Jayīṣṇu v n	Jeṣā v n n	jigīṣu v +
	-jit v +	Jétva v n	-Jeṣin n	-Jāpayitr n
	-jityā n	Jetavya n +	Jāyin n +	

√ 2 ji, jinv, 'quicken'

Pres [5] jinoṣi av ts, ajinot n n, jinvé av — [1] jinvati etc v n n, -te av

Perf jījinváthus av

[*Aor* ajinvit]

Fut 1 jinvīṣyati n n [— 2 jinvitā]

Verb jinvitā av

Deriv jirā v n n

jirí av

-jinva av

√ jīv, 'live'

Pres [1] jivati etc v +, -te etc n +

Perf jījiva etc n +, -ve n.

Aor 1 jīvyāsam -yāma av n n [— 3 ajjivat, ajjivat] — o ajivit etc av +

Fut 1 jīviṣyati etc n + (ajjivīṣyam v) -te n [— 2 jivitā]

Verb jivitā v +, jivitum n +, -tavaí av, jivitvā n n -jivya n + jivāse v n n

See Conj *Pass* jivyāte etc n. + [— *Int* jējivya-] — *Desid* jījivīṣati n +, -te c jujyuṣati etc av (jujyuṣita n n) — *Caus* jīvāyati etc v + (jīvāpayati etc n + jīvāyīsa- in d)

Deriv jiva v +

jivya n +

jivā v n n

-jivitr c

jivaka n +

jivana v +

jivātu v +

jījivīsa n

jivm n +

jivaniya av +

jivātr (in d) v

jījivīsa n

jivitavya c

-jījivāyīṣu n

√ jur, see √ jr

√ juṣ, 'enjoy'

Pres [6] juṣāte etc v + -ti etc av n. + — [2] jōṣi v

Perf juṣṣa etc v + jujuṣe etc v c (juṣosati etc jūṣosati etc av, juṣosate av juṣosate av, jujuṣṭana v ajjuṣam n)

Aor 1 ajjuṣran av (joṣati jōṣat jōṣā av, joṣase av juṣānā v n o) juṣyāt c [— 3 ajjuṣat] — 5 joṣīṣat av

[*Fut* joṣīyate, joṣitā]

Verb juṣṭa v juṣtā v +, juṣṭvi av

Sec Conj [Int. jajuṣ — Desid. jujusā, jujosā —] Caus. jōṣāyate
etc v + ti z

Deriv	jus v +	josa v +	josaṣ v z	jōṣayitavya c
	jusa z	josaṣ v	jōṣayit v z	jōṣayitṛ z
	jusṭi v	josāna z +		

√ jū, be swift

Pres [9] jūnāti etc zv — [1] jāvate etc zv z

Perf jūjvns vat vanaṁ vanaṁ zv

[Aor 3 ajjāvat]

Verb jūtā v jāvita z + jāvam z

Sec Conj Caus jāvayati c [jijāvayisa]

Deriv	jāvā v +	jāvana v +	jāvisṭha v +	jūvas zv
	jāvin v +	jāvas v	jāvīyas zv z	jū v z
				jūtā v z

Related with √ jiv, and perhaps with √ ji jiv, jāvita is more probably
denom. nat. ve. from java

√ jūrv, consume

Pres [1] jūrvati etc v

Aor 5 jurvit zv

Doubtless a secondary formation (11. or 18th class) from √ jṛ jur

√ 1 jṛ, jur, waste away

Pres [1] jarati etc jaranta zv (jārant v +) — [6] jurāti etc zv — [4]
jiryati etc zv + te etc z + jūryati etc zv

Perf jajāra zv [jajarna jarua] jujurvaṇs zv

Aor [1] jiryat — 2 ajarat — 3 ajjarat —] 5 jariṣas zv

[Fut jarisyati jarita]

Verb jirāṇa zv + jurna zv [jaritvā]

Sec Conj Pass jiryate etc c — [Int. jāṭ- jējura — Desid. jījariṣa,
jījireṣa —] Caus jarāyati te etc v + (jarāyant zv)

Deriv	jāra v +	jāratha? zv	jirī c	jaguri zv
	jarā v +	jāra zv	jirī z	jarjara z +
	jaranā v +	jārāṣa c	jur zv	jarayitṛ c
	jarani zv	jirī zv	jurya v z	jaraya zv
	jaras v +	jirī? zv	jūrya zv	jarāyu? v +
	jarimān v z		jurnī zv	

Compare √ jurv and jvar

√ 2 jṛ, ung

Pres [1] jārāte etc v

Verb jarādhyaṣ zv

Deriv	jarāna? zv	jarā zv	jaritṛ v a.	jurnī? zv
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A secondary form of √ 1 jṛ. BR ascribe a few of the forms to a third
√ jṛ (jar) approach

] jṛmbh, gape

Pres. [1] jṛmbhate etc v + ti etc n +

Perf jajṛmbhe etc z. +

[*Aor etc* ajṛmbhiṣṭa jṛmbhiṣyate jṛmbhitā.]

Verb jṛmbhita z. + jṛmbhitvā s

Sec Conj Int jarījṛmbhate c — *Caus* jṛmbhayati etc c

Deriv jṛmbha z. + jṛmbhaka z + jṛmbhin c jṛmbhana z. + jṛmbhā c

√ jeh, loll pant

Pres [1] jēhamāna v

[*Perf etc* jijehe, ajjehat ajehiṣṭa jehiṣyate, jehita jehayati.]

If as seems probable jihmā v + belongs here the root should be written jih It s perhaps a secondary reduplicated formation from √ hā.

] jñā, know

Pres [9] janāti nītō etc v + (jānīma jānīthās m) — 1 jānati te etc v z — jna (2s *impu*) c

Perf jajñau jajne etc v +

Aor 1 ajnaya v + jneyās zv [jnāyāt.] — 4 ājnāsam ajñāsthās av. s jneṣam av. s — 6 ajnāṣiṣam etc av. +

Fut 1 jñasyati te etc z + (ajñāsyat m) — 2 jnatā s

Verb jnatā v + jnatum z + to s jñatvā s + jñāya s + jnayam s

Sec Conj Pass jnayāte etc v + — [*Int* jajña —] *Des d.* jñāṣate etc av + ti etc z + (jijñāṣasi s jñāṣyate etc z. +) — *Caus* jñapayati etc av + te v (ajjñapat ts ajjñapat etc c jñaptā s + [jñapita] jñaptum z + jñapyāte cz [jñapsa-] jñapayati etc z + te etc z. + (jñapyate etc z + ajñāpiṣyat? v)

<i>Deriv</i>	janaka? z	jnatī v +	jnapya c	jnapayitavya c.
	jñā v +	jnatra s	jnapana av	jijñāṣā s +
	jñā s +	jñāya v s	jnapti c	jijñāṣyā s. +
	jñās zv	jneya s +	jñāpaka z +	jijñāsana c
	jnana v +	jajñī v s	jñāpya z. +	jijñāsenya s
	jnatī v +	jijnu s	jñapana c	jijñāṣitavya v
	jnatavya v +		jñāpanīya c	jijñāsu z +

√ jyā ji overpower injure

Pres [9] jinati etc v s — 4 jiyate zv c s

Perf jijyāu s

Aor [1] jiyāt —] 6 ajyāṣiṣam etc s

Fut 1 jyāsyati to s — 2 jyatā.]

Verb jītā av [jina jītvā jyāya.]

Sec Conj Pass jiyāte av m. s. — [*Int.* jājya-, jejīya —] *Desid.* jijyāṣati etc v s — *Caus* jyāpayati ajjyapat.]

<i>Deriv</i>	-jāta v n s	jyana s	-jyeya n u	jyāyas v +
	jya v s	jyanī v v s	-jyeya n a	jyestha v +
	-jya av	-jyaya m s	jyayuka s	jyayistha r +
Related with √ ji				

√ jyut, 'shine

Pres [1] jyōtati m s -te m +

Verb -jyotyā s s

Sec Conj Caus jyotāya av (jyotyāmana s s)

<i>Deriv</i>	jyuti s	jyotā v s	jyotaya' av	jyotis v +
		-jyotana s		jyotana s +

A differentiated form of √ dyut

√ jri, go

Pres [1] jrayati nv

[Perf etc jraya, jriyāt, ajrayat, ajrāsit, jreṣyati, jreta, jeyi, jiriga, jrayana-]

<i>Deriv</i>	-jrāya av	jrayas nv.	jrayasānā av	-jri av
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√ jvar, 'be hot

Pres [1] jvarati etc v +

[Perf etc jayara, ajjvarat, ajvarit]

Fut 1 jvarisyati s [- 2 jvarita]

Sec Conj Pass jvaryate s [- 1st jājvaryā-, jajur- — Desid jivarisa] — Caus jvarayati etc c

Deriv jvara av + -jvāra nv c

Another form of √ jval, and apparently related with jṛ, jur, jurv

√ jval, 'burn, flame

Pres [1] jvālati etc s +, -te etc s +

Perf jajvāla etc s +

Asr [3 ajjvalat —] 5 ajvalit s v ajvalit c.

Fut 1 jvalisyati s + [- 2 jvalitā]

Verb jvalita s +, -jvalya s

Sec Conj Int jajvaliti c (-lata -lant s) -lyate s — [Desid jijvaliga- —] Caus jvalayati etc s + -te or, jvālayati etc s + (jvalyate s +)

<i>Deriv</i>	jvala s +	jvalitṛ c	jvāla s +	-jvalana c
	jvalana s +	jvāla s +	jvālun s +	

Compare √ jvar, of which this is another form

√ jhaṭ, 'confuse

Only in ujjaṭita, in a single doubtful occurrence (c) Given a full set of forms by the grammarians

√ jhan, 'sound

A single occurrence, jhanati, in the Harṣacanta (Bo)

√ jhar, 'fall

Pres [1] jharant c'

Deriv jhara z + -jharana c

A very questionable root

√ ṭaṇk, 'cover (?)

[*Pres etc* ṭankati, ṭaṭanka]

Aor 1 aṭanki c

Verb ṭankita c

Sec Conf Caus ṭankayati c

Deriv ṭanka z +

Most probably a denominative of ṭanka, rather

√ ṭal, 'be confused

Pres [1] ṭalati c

A single late occurrence doubtless artificial

√ ṭīk, trip

Pres [1] ṭīkate c

A single late and doubtless artificial occurrence Bo gives also uṭṭīkita, but without statement of authority

√ ṭup, 'swell

Bo suggests such a root as origin of (ā-) ṭopa z +

√ ḍam, 'sound

A single doubtful (onomatopoetic?) occurrence ḍamant c

√ ḍamb, 'mock

Pres [1] ḍambate? c

Sec Conf Caus ḍambayati etc c (ḍambyate c)

Deriv -ḍamba c -ḍambaka c -ḍambin c -ḍambya c -ḍambana c

All forms only with prefix vi

√ dī, 'fly

Pres [4] dīyate c ° — [1] dāyate c ?

[*Perf etc* dīḍye, aḍīḍayat, aḍayiqṣa, dāyiqṣate, dāyitā.]

Verb dīna z. +, -dīya c.

Sec Conf Puss dīyate c — [*Int* dēdī-, — *Desid* dīḍayiqṣa- —] *Caus* dāyayati c.

Deriv -dāyana c -dīyana z. dītara? ṣa -dīyāna c

A later form of √ dī, and rare except in dīna.

} qval, mix

Sec Conj Cus qvālayati etc c

Deriv qvālanā c

Only used by one scholiast no proper root.

} qhāuk, approach

Pres [1] qhāukate etc c

Perf qūqhāuke c

[lor etc aqūqhāukat aqhāukista, qhaukiyate qhāukitā]

Verb qhāukita v +

Sec Conj [Int qoqhauk — Des d qūqhaukiṣa —] Caus qhāukayati etc c

Deriv qhāukana c

} taṁs taś shake

[Pres 1 taṁsati te]

Perf tataśre v

Aor 2 ātasat v s — 3 ātataṁsatam v

Sec Conj Int tantasāṁte v [tantasyate] — Caus taṁsayati v s te
v (taṁsayādhyai v)Deriv taṁsa s + taṁsu s + tāśara v s tantasāyya v
taṁsana c tasti^o s + tītau^o v s +

} tak, rush

Pres [2] takti stakta v [- 1 takati]

[Perf etc tatāka, atākīṭ takīyati takitā.]

Verb takā v tānkam v

Deriv takana c tākvāna v takvā v tākvari v
tāku v takri^o v tākvan v s

Probably not to be separated from y tac, which with prefix ā has won a special meaning

} takṣ, fashion

Pres [2] tāṣṭi ak tākṣati (3p) etc v — [5] takṣṣuvānti etc s s —

[1] tākṣati etc v + to etc s +

Perf tatākṣa etc v + (takṣṣthus takṣus v s.) tatakṣe etc v s.

Aor [3 atatakṣat. —] 5 atakṣiṣus v (takṣiṣat s.)

[Fut takṣīyati takṣyati, takṣitā, taṣṭā.]

Verb taṣṭā v + takṣya c.

[Sec Conj takṣya, tātakṣ, titakṣiṣa- titakṣa-, takṣaya]

Deriv takṣa s + tākṣya v takṣaṇa s + taṣṭi c.
taksakā v + tākṣan v + tāṣṭi v

√ tañc, tac, 'coagulate

Pres [7] tanākti etc s s

[Perf etc tatanka, atankait, atancit, tañkayati tañcayati, tañktā tancita.]

Verb [takta] [taktva, tancitva,] -tacya s

[See Conj tatane, tatacya, titankṣa, titancisa-, tañcaya-.]

Deriv tanka s + tancana s s takmān av takra s +
-tankya s s

See √ tak. Only used with u.

√ tat, 'clatter

A single form tatati, in Ābḥ. Lrah. doubtless an onomatopoeic formation

√ taḍ, 'beat

Pres [2] tādhi? av

Perf tataḍa c

[Aor 3 atitaḍat]

See Conj Caus taḍayati etc s + (tādyate s +)

Deriv tadīt v + tāḍaka s + taḍya s + tāḍaniya c
tāḍa av + tāḍin c tāḍana s + tāḍayitṛ c

√ t tan, tā, 'stretch

Pres [8] tanōti tanutō etc v +

Perf tatāna etc v + (tatāntha v s [tenitha]) tenus etc s + (tatānat
etc tatananta tatanyus av) tenō etc av + (tatane av tatne etc
v tate av)Aor 1 atān av ātata etc (atathās atnata) v s atāyī s — 2 atānat
etc av [— 3 atitānat.] — 4 atāḥait s (atān v) atasi atāḥmahī
s — 5 atānit s s [atanit, ataniṣṭa.]

Fut 1 tañyāte s [tañiyati -te] — 2 [tanitā,] tāyitā c

Verb tatā v + tantum s tatvā s tatvāya s [tanitvā] -tātya s +
tāya cSee Conj Pass tāyāte etc v + tanyate etc c — [Int tantan — Deriv
tātāṣa, titaniṣa-] Caus tānayati av c.

Deriv	tān v	tānīman s +	tāntī v +	-tā av
	tāna av	tāniṣṭha s s	tātī s +	tāna v +
	tānā av	tāniyas s	tāntu v +	-tānaka c
	tānaya v +	tanu v +	-tanitṛ c	tānuka f c
	tānas av	tanū v +	tāntra v +	tāyitṛ c
	-tāni v +	tanus s	-tāntī av s	tatanuṣṭī av
			-tāntu av	tena? c

Compare √ tāy

} 2 tan, 'roar

Pres [1] tanyati av

Deriv tanyatâ av tanyatu v tanyu av tanayitnu av

Appears to be an abbreviated form of γ stan.

} tand, 'be weary

Pres [1] tandato av¹ (tandrat av¹)

Deriv tandra v + tandri v + tandri av +

} tap, 'heat

Pres [1] tãpati -te etc v + — [4] tãpyati etc z + -te etc z +

Perf tatãpa tepã etc v + (tatãpate av)

Aor 1 tapãná av átãpi v z — 3 atãpat z -pe av (titãpãsi av) —

4 atãpat etc v z s atãpthãs' av

Fut 1 tapãyãti etc z + (atãpsyt z) -te etc z, tãpiãyati etc z — ?
tãptã z.Verb tãptã v + tãpita c tãptum z + tãptos çz tãptvã z +
-tãpya v +Sec Conj Pass tãpyãte etc v + — Inf tãtãpyate etc z + {— Des/d
titãpãz-} — Caus tãpãyati etc -te etc v + (tãpyate z z tãpita
fut z.)

Deriv	-tap av s	tãpu av	tãpiãha v	-tãpi z s +
	tapa v +	tãpus v	tãpiçqu z	-tãpã z s
	tãpya z	tãpuçl v s	tãpiyaa c	tãpana z +
	tãpana v +	tãpti c	tãpyatu v. s	-tãpit' z
	tapanã,-niv s	tãptavya z	tãpa av +	tãpayit' c
	tãpas v +	tãpt' z	-tãpaka c	tãpayiçqu av

} tam, 'faint

Pres [4] tãnyati etc z + -te etc z +

Perf tatãma z

Aor [1 atãmi —] 2 tamat etc av. z s

[Fut tamãyati, tamitã.]

Verb tãmtã z +, tãmitos z s.

Sec Conj Caus tamãyati etc z s.

Deriv	tamaka c.	tãmi c.	tãmti c.	tãma c
	tãmãna z.	tãmiçici v	-tãmeru vi.	-tãmaka c
	tãmas v +	tãmãra v +	tãmra av	tãmi z.
				tãmrã av +

} tark, 'think

Sec Conj Caus tarkãyati -te etc z + (tarkyate etc z +)

Deriv	tarka z +	tarkaka z.	-tarkyã z +	tarkaniys z
	tarkã z.	tarkin c.	tarkana z +	tarkuka' z.

Probably a denominative formation

√ tarj, 'threaten

Pres [1] tarjati etc *z* + -to *z*.

[*Perf* etc tatarja atarjit, tarjiṣyati, tarjitā.]

Verb tarjita *z* + tarjya *z*

Sec Conj Caus tarjayati etc *z* + te *z*. (tarjyate etc *z*.)

Deriv tarjaka *c* tarjana *z* + tarjanā *z* +

√ tas, see √ tans

√ tā, see √ tan

√ tāy, stretch

[*Pres* 1 tāyate]

Perf [tatāye] tayām cakre? *z*

[*Aor* etc atāyi atayista tāyisyate, tāyitā]

Sec Conj Pass tāyyāmāna *z*

Very questionable forms. The *z* manuscript reads (lit 177) anusantā yāyam cakre. Belongs probably in some way to √ tan tā. The Bhāgavata Purāṇa has once tāyita (periph fut) which is given above under √ tan

√ tāv

Pres [1] tavati *z*

Probably a false reading

√ ti crush

Pres [5] tinoti *c*

A single occurrence and most probably a false reading

√ tij, be sharp

Pres [1] tējate etc *z* *z* *z*

Perf * titigdhi *z* *z*

Verb tiktā *v* +

Sec Conj Int tétikte etc *v* *z* — *Desid* títikṣate etc *v* + ti etc *z* +
(titikṣamahe *z*) — *Caus* tejayati etc *z* +

<i>Deriv</i>	tiktā <i>z</i> <i>z</i>	tikṣā <i>v</i> +	tejana <i>v</i> +	tejayas <i>z</i> <i>z</i>
	tigitā <i>z</i> <i>z</i>	tega <i>z</i> <i>z</i>	tejas <i>v</i> +	titikṣā <i>z</i> +
	tigma <i>v</i> +	teja <i>c</i>	téjṣṭha <i>v</i> <i>z</i> <i>z</i>	titikṣu <i>z</i> <i>z</i>

√ tim, be quiet

Pres [4] timyanti *c* [timyati]

[*Perf* etc titema etc tetimya-]

Verb timita *z*.

Deriv timi? *z* + timira? *z* +

Ap parently related with √ tam the participle with that of √ stim

} tur, see }' tr

y' tul

Accepted by BR in vs xxi : 24 pratilāmi (rs rs prāśnāmi) but an unntelligible and probably false read ng

} tu be strong

Pres [2] taviti av [tanti]

Perf tutava av (tutos at av)

Sec Conj Int tavitust av

Deriv	tavā-? av	tavas v	tavyas av	tuvī v rs
	tavya av	tavisa v	tivrā v +	tuvīs v s
	tavya rs	tavisā av	tumra av	tūya v
	tavas v s	tavīyas v	tura v +	tutuma? av

y' tue impel generate

A root or root form (see y' tuj) inferable from the following derivatives

tue av	tuka av	tokā v +	tokman ma v +
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y' tuj urge thrust

Pres [] tunjanti tuñjāte (3p) etc av — [1] tunjamana av — [3]

tujānt tujete av [— 1 tojati]

Perf tutujāna (and tūstujāna) tutujyāt av [tutoja]

[Aor etc atojat tojyati tojita]

Verb tujāse av tujē av tujāye? v

Sec Conj Pass tujyāte etc av — Caus tujāyant etc v

Der v tuj v tuji av tugra av tunga? x +

tujya av tunjā av tugvan av tutuji av

This and the preceding are probably two forms of the same root For the connection of meaning compare the roots su su

y' tud push thrust

Pres [6] tudati etc v + ta x — [7] tundana av tundate av (— tu dayāti av)

Perf tutōda v + [tutude]

[Aor etc atutudat atāntat atutia totsyati te tottā]

Verb tunnā v + [tuttva] tudyā x

Sec Conj Pass tudyate etc x + — Int totudyate s [— Des d tututsa-]
— Caus todayati etc x + (todyate x +)

Der v	tud s x	tunda? v	tedin v +	todana c
	tuda av +	todā v +	todya c	tottira s +

y' tur, see y' tr

√ turv, tūrv, 'overcome'

Pres [1] tūrvati etc RV B

Deriv turvā RV turvān RV turvīti RV tūrvi RV
 turvāni RV.

A specialized form of √ tṛ, tur, to which the derivatives might in part with equal propriety be referred

√ tul, 'lift, weigh'

[Pres 1 tolati]

Sec Conj Caus tolāyati etc E. + (tolāyate c) tulayati etc E. + te
 etc E. +

Deriv tula c tulya s + tolaka c. tolana s +
 tulā B + tulana c tolya c

√ tuç, 'drip'

Pres [1] toçate etc V (toçe RV)

Sec Conj Caus. toçaya RV

Deriv toçā RV toçana RV toças RV

RR. refer two or three of the forms to a root 2 tuç = tuç

√ tuş, 'be content'

Pres [4] tuşyati etc s +, -te c.

Perf tutosa etc E. +

[Aor etc atusat, atutusat, tokşyati, toşā.]

Verb tuşā E. + toşum E., -tusya c

Sec Conj [Inf totus — Desid tutuksa-. —] Caus toşayati etc B. +
 (toşyate c.) tuşāyanti RV

Deriv tuşti E. + toşaka c toşana E. + toşayitavya E.
 tuşim? V + toşin E. + toşāya E. + toşayit c
 tosa E. + toşya E toşavya c

√ tūrv, see √ turv

√ tṛ, tīr, tur, 'pass'

Pres [1] tāratī etc. V + -te etc V + — [b] tirāti -te etc V B A. turāti -te
 etc V B — [3] titartī etc RV c [tutortī] — [8] tarute RV' — [2?] turyāma RV — [4] tīryati? AV turya RV'. — tārusema -çante
 -çanta RV

Perf tatāra V + (tataruṣas RV), terus E. +, tatara c titirus titirvāns
 RV, tuturyāt yāma RV

Aor 1 atāri V B [tīryāt.] — 3 atitaras AV — 4 atārṣit etc A. + —

5 ātārit etc V B A. (ātārima RV, tāriṣat etc. V B S tāriṣimahi RV)

Fut 1 tariṣyati etc A. + -te etc E. + [tariṣyati. — 2 taritā.]

Verb *tirná* v + *turtá* çs *tūrpa* s +, *tartum* s + *taritum* s + *taritum* s + *tirtvā* av v *tūrya* s +, -*tūrya* s v -*tīram* -*tīre* s v *tarādhyā* s v *tarīṣāṇi* s v

See Conj *Pas* *turyate?* s — *Int* *tartṣ* s v *tāritṣ* s v *tārtur* s v [*tātṣ*] — *Desid* *tītarṣati* etc s + -*te* etc s *tūtūrsati* s v [*tītarīṣa*] — *Cons* *tārāyati* etc s v + -*te* etc s + (*tāryate* etc s +) *turāyanti* s v *yante* s v

Deriv	<i>tāra</i> s +	<i>tāras</i> s +	<i>tartavya</i> s	<i>tārā</i> s v +
	<i>tarin?</i> s v	<i>tarās</i> s v	<i>taritavya</i> s +	<i>tāraka</i> s +
	<i>tārya</i> s v	<i>tāryas</i> s v	- <i>tārītu?</i> v s	<i>tārin</i> s v s +
	<i>tarī</i> s +	<i>tāru?</i> s v	<i>taritṣ</i> v	<i>tārya</i> s v s +
	<i>tārana</i> s +	<i>tārūna?</i> s v +	<i>tarutṣ</i> v	<i>tārana</i> s +
	<i>taraniya</i> s +	<i>tārūn</i> s v	<i>tārutra</i> s v	- <i>tāraniya</i> c
	<i>tarāni</i> s +	<i>tārūpa</i> s v	<i>taritra?</i> s	- <i>tārāyitṣ</i> s
	- <i>taratha?</i> c	<i>tārūpas</i> s v	<i>tārman</i> s v	
	- <i>tira</i> s v s	<i>tīrās?</i> s v +	<i>tira</i> s +	<i>tītīrā</i> c
			<i>tīrthā</i> s v +	<i>tītīrṣu</i> s +
	<i>tur</i> s v s	<i>turas</i> s v	- <i>turti</i> v s	<i>tāturi</i> v s s
	<i>tura</i> s v	<i>turī</i> s v	<i>tūrni</i> v s	<i>tartura</i> s v
	<i>turāna</i> s v	<i>turyā</i> s	<i>tūrya</i> v s s	<i>tuturvāṇi</i> s v
			<i>torana?</i> s +	

Compare roots *tur* (oftener given as a separate root) *turv*, *tvar*, and *trā*.

y trp 'split bore

Pres [1] *tṛnātti* etc v s v *tṛntte* çs (*atṛṇam* s v) [— 1 *tardati*]

Perf *tatārda* etc v c (*tatārditha* s v) *tatṛdānā* s v

Aor 1 *tārdas* s v *tṛdyas* s [— 3 *atātardat*, *atitṛdat*. — 5 *atardit*]

[Fut *tardīyati* -*te*, *tartayati* *te*, *tarditā*]

Verb *tṛnnā* s s v *tṛdya* s s *tṛdas* v

See Conj [Int *taritṛp* —] *Desid* *tītrṛtsati* etc v s [-*te*, *tītardītsati* *te*] — *Cons* *tardayati* s

Deriv	<i>tardā</i> s v +	- <i>tardi?</i> s	- <i>tṛp</i> s v	<i>tṛdīlā</i> s v
	<i>trādā</i> s v	<i>tārdman</i> s v s	<i>tṛtti</i> s	<i>tṛtsu?</i> s v
	<i>tardana</i> s v +		<i>tṛṇman?</i> s v	

y trp, be pleased.

Pres [4] *tṛpyanti* etc s v + -*te* etc s + — [5] *tṛpnoti* etc v s (*tṛpnoti* etc c) — [6] *tṛpāti* etc v s s — [1] *tarpani* s

Perf *tatarpa* etc s (*tātrpus* -*pānā* v)

Aor 1 *tṛpyāma* s — 2 *ātṛpat* etc v s (*tṛpānt* s v) — 3 *atitṛpat* etc *panta* s v + [*atatarpat*. — 4 *atārpsit*, *atrāpsit* — 5 *atarpit*.]

Fut 1 *atrāpayat* s [*tarpayati*, *tarpīyati*. — 2 *tarpita*, *tarpta*, *traptā*.]

Verb *tṛptā* s v +

Sec Conj [Int tarittp- —] *Desid* tītpṣati v [titarpīṣa-] — *Caus* tarpayati etc v +, -te etc v + (tarpayate etc z., titarpayīṣati z.)

Deriv -tarpaka c tarpana AV + -tṛpa RV c. tṛprā? v z s
-tarpya z tarpaniya v tṛpāla RV -tṛpsu TA
tālpa? AV + -tṛp RV tṛpti v z. tātṛpi RV
tṛpti RV tarpayitavya z

Some accept a γ 2 tṛp steal for asutṛp v c. and paçutṛp RV

√ tṛṣ, 'be thirsty

Pres [1] tṛṣyati etc v z

Perf tātṛṣus ṣanā tatṛṣanā RV

Aor 2 tṛṣat etc AV z tṛṣanā RV — 3 atitṛṣāma etc v z

[*Fut.* tarsīsyati, tarsita]

Verb tṛṣitā v + tṛṣtā? adj v [tṛṣitvā, tarsitva]

Sec Conj *Caus* tarsāyati etc z (tarsita z +)

Deriv tarṣa z + tarṣana c tṛṣ z. + tṛsu RV
tarsyā- RV tarsula z tṛṣā c tṛṣṇā v +
tṛṣyā v tṛṣṇā RV

√ tṛh, 'crush

Pres [7] tṛṇedhi tṛnedhu tṛnhanti etc v z [tṛnehmi — 6 tṛhati, tṛnhati]

Perf tatarha AV

Aor [1 tṛhyāt, atarhi —] 2 atṛham AV [— 3 atatarhat, atitṛhat. — 5 atarhit — 7 atṛkṣat.]

[*Fut.* tarhiṣyati, tarkṣyati, tarhitā, tarḍhā.]

Verb tṛḍhā RV, tṛḍhvā AV [tarhitvā] -tārham AV

Sec Conj *Pass* tṛhyate etc AV [— Int. taritṛh-, — *Desid* titarhiṣa, titṛkṣa — *Caus* tarhaya]

Deriv. tarhana v

√ tyaj, 'forsake

Pres [1] tyajati etc z + -te etc z +

Perf tatyāja tatyaje etc z. + (tityāja RV tityagdhī? z)

Aor [1 tyajāt, atyāji —] 3 atityajat —] 4 atyākṣit etc z. +

Fut 1 tyakṣyati -te etc z. tyajīṣyati -te etc z. + [— 2 tyaktā.]

Verb tyaktā z. + tyajita c., tyaktu- z., tyaktvā z. + -tyāja z. +

Sec Conj *Pass* tyajyate etc z. + [— Int. tātyaj-] — *Desid* tityakṣa- c. — *Caus* tyājayati etc z. + (tyājyate c)

Deriv -tyaj v + tyājana AV tyaktavya z + tyājaka c.
-tyaja z. + tyājas RV tyaktṛ z. + tyājya z. +
tyājya z. + tyājās v tyāgā v + -tyājana c.
tyāgin z. +

√ trap, 'be abashed

Pres [1] trapate etc z. + -ti etc z

[Perf etc trepe, atrapta, atrapiṣṭa, trapsyate trapīṣyate, traptā trapitā]

Sec Conj [Int tātrap-, ~ Desid titrapas-, titrapīṣa-.] — Caus tra-
payati etc c [trāpayati.]Deriv trāprā? v s trapa z + -trapana c trapu? av +
 trapā z + -trapanīya c

√ tras, 'be terrified

Pres [1] trāṣati etc v + -te etc z — [4] trasayati etc z. + -te etc c

Perf tatrasa tatrasus etc z. + tressus z. + (treṣus w¹) tatrasire z

Aor 3 atitrasan av — 5 trāṣin qz [atrasit]

Fut 1 trasīṣyati z. [- 2 trasitā.]

Verb trasā z. +, -trāsas z

Sec Conj Int tātrasyate z. [- Desid titrasīṣa-] — Caus trāsayati
etc av +, -te etc z. (trāsyaite z.)Deriv trasa v + trasara c. trāsa av + trāsana z. +
 trasana s trasnu s + trāsaka c trāsaniya c
 trāsin z. -trāsaka z

√ trāṣ, 'rescue

Pres [4] trāyate etc v + — [2] trāṣva trādhvam av trāti trāhi
etc z. +

Perf trātṛe v s

Aor 4 atrāṣamahi qz (atrāṣantām qz., trāṣate trāṣādhe -sithām av)

Fut 1 trāyate etc z. + -ti z. [- 2 trātā.]

Verb trāta z. + [trāpa] trātum z. +, trātvā c

Sec Conj Pass trāyate etc c

Deriv trā v + trāpa u + trātī v + trāman v +
 -tra v + trātavya z. + trātra av c. -trāvan? av
 trayayāṣya av

A secondary root from √ tr

√ trūṭ, 'come to pieces

Pres [6.] trūṭati etc c — [4] trūṭyati etc c. (trūṭyeyas c)

Perf tūtṛoṣa c.

Verb trūṭita c

Sec Conj Caus trūṭayati etc c

Deriv trūṭi z. + trūṭaka c.

Probably a denominative formation from trūṭi.

√ tvakṣ 'fashion

Pres [2] tvakṣāná nv¹ [— 1 tvakṣati]

[Perf etc tatvakṣa, atvakṣit, tvakṣisyati, tvakṣitā tvasṣā]

Der -tvákṣana nv tvákṣas nv tvákṣayas nv tvaṣṭi c
tvaṣṭi v +

Compare √ takṣ

√ tvañg, leap

Pres [1] tvañgati etc c

Late and probably artificial

√ tvac, cover

Such a root is assumed by some for tvac v + skin and ātuc nv dimness

√ tvar, 'hasten

Pres [1] tvarate etc n + ti etc z +

Perf tatvare z +

Aor 3 atitvarat z [atatvarat — 5 atvarisṭa]

[Fut tvarisṣyate tvarita]

Verb tvarita z +

Sec Conj [Int tatvarya, totur — Dend titvarisa —] Caus tva
ráyati etc av + te etc z. (tvaryate z) tvāraya c

Deriv tvara c tvara z + tvaranā av tvaraniya z

A secondary root form from √ tṛ, tur, under which are here placed the
derivatives with tur- (turta turti, tūrna)

√ tvis, be stirred up

Pres [2] atvisṣus nv — [6] atviṣanta nv — [4] tvisyant c¹ [— 1
tveṣati te]

Perf titvisé etc nv (ātitvisanta nv) [titvisus]

[Aor etc atitvisat, atviksat kṣata, tveksyati te, tveṣṭā.]

Verb tviṣitā nv tviṣe nv

[Sec Conj tetvis, titvikṣa, tveṣaya]

Deriv tvīṣ v + tvīṣi v n s tveṣin nv tveṣātha nv
tvisā c tveṣā v s tvesyā nv tveṣās nv

√ tsar, approach stealthily

Pres [1] tsārati etc v n s

Perf tatsāra nv

Aor 4 atsār nv — 5 atsāriṣam ṣ

[Fut tsarisṣyati, tsaritā]

Verb tsārya cn

Deriv tsarā c tsaru v + tsāra v + tsārīn v s

y' thurv ?

Pres [1] thūrvant v₃

Probably a false reading, the edition has tūrvant, with one of the manuscripts (and the parallel texts)

y' danç, daç, bite

Pres [1] dāçati etc v + to etc z + — dançati c'

Perf dadançus z (dadāçvāñs zv)

[Aor daçāt, adadañçat, adāñkētt]

Fut 1 daçīyati z [dançīyati — 2 dançtā.]

Verb daçtā v + dançtvā : -daçya z.

Sec Conj Pass daçyate etc z — Inf dādançāna zv (dandaçayitvā c)

[— Dvand dīdançka-] — Caus dançīyati etc s + (dançita adj z +)

Deriv dançā v + dançana z + dançtrā v + daça s +

dançaka c dançuka z dançman av z daçana z +

-dançin av dançtā v dançanu s

y' dāñs, be wondrous

Sec Conj Caus dāñsāya zv'

Deriv -dāñsa v dāñsas v z dāñsu v dāñmā v

dāñsāñ z v z dāñsēñha v dāñmānt v dāñrā v

y' dakç, be able

Pres [1] dākçate etc v z -ti v

Perf dadakçe z

Aor 3 adadakçat z [— 3 adakçitā.]

Fut 1 dakçīyate z [— 2 dakçitā.]

Sec Conj Caus dakçīyati etc z

Deriv dākça v + dākçan v dakçāya zv dākçina v +

y' dagh, reach to

Pres [3] daghnuyāt z

Aor 1 dhak dhaktam daghma daghyās zv — 2* daghat z

Fut 1 daghīyante z z

Verb -dāghas z -dāghos çz

Deriv -dagh s -daghma v + -daghvan v z

y' dad, see y' 1 dā

y' dadh, see y' 1 dhā.

y' dan, 'straighten (?)

Pres dān dānas zv

Very doubtful forms.

√ dabh, dambh, harm

Pres [1] dābhati etc v.b. — [5] dabhnoti etc v.b

Perf dadābha debhus av dadāmbha av (dadabhanta av)

Aor 1 dabhus av [— 3 adadambhat. — 5 adambhit.]

[*Fut* dambhiṣyati dambhitā.]

Verb. dabdhā v dabdhum z. [dambhitvā, dabdhvā] dābhe av

Sec Conj Pass dabhyate av [— *Int* dadambh, dādabh] — *Det d*
dīpsati etc v.b dhīpsati z [dhīpsa, dīdambhisa] — *Caus*
dambhāyati etc v.b

<i>Der v</i>	dābha v	dabdhī z	dabhya v +	dambhun z. +
	dābhya av	dabhna? av	dambha z. +	dāmbhana v +
	dabhīti av	dabhrā v +	dambhaka c	dipsū v
		dabha v.b		

√ dam control

Pres [4] damyati z

[*Aor* adamit]

Verb dāmta z + [dāmtva] damitva z damya z?

Sec Conj. Caus. damāyati etc v +

<i>Der v</i>	dām v +	damaka z. +	damatra z +	damitī av
	dama v +	damin z	damana v +	damayitī z.
	damā z	damya z		

√ day share

Pres [1] dāyate etc v + dayamasi av

Perf dayam āsa c.

[*Aor* etc adayiṣṭa dayisyate dayita.]

Verb dayita z. +

Sec Conj [*Int* dandayya, dādayya —] *Caus* dayayet c

Der v dayā v + dayitnu z

A secondary form of √ 2 da d vide from which it is hardly worth separating

√ daridrū, see √ 1 drū

√ dal, burst

Pres [1] dalati etc z. +

[*Perf* dadāla.]

Aor 5 adalit c. [adalit.]

Fut 1 daliṣyati te etc c. (adalīṣyat c.)

Verb dalita z. +

Sec Conj Caus dalayati etc c. dalayati etc z. + (dalyate c dalya te c.)

<i>Deriv</i>	dāla n. +	-dāla s. +	dālana c	dālī c
	dālana c	-dālaka s. +	-dālya c	dālayitr c

A secondary root-form from y' 1 dā

y' das, dās, 'waste

Pres [4] dāsyati etc v. s. — [1] dāsati etc v. s.

Perf dadāsvāś av [dadāsa.]

Aor 2 dāsāt etc v. s. (dāsamāna? av) — 5 dāst av

[Pul dāsiṣyati, dāsiṣā, dāsiṣyati, dāsiṣā.]

Verb dāsa n. +

Sec Conj Caus dāsyate ts., -yanti av dāsyati etc av.

Deriv dāsa av -dāsvant av dāsā v. + dāsanu s.

-dāsa v. s. dāsyu v. + -dāsin s. + -dāsuka s.

Usually classed as two roots das and dās, dāsati etc only with abhi

y' dah, burn

Pres [1] dāhati etc v. + -ts etc s. + — [4] dahyati s. — [2] dhākṣi av

Perf dadāha etc s. + dehe c

Aor 1 dahyāt s. ? — 3 adidahat c — 4 adhākṣit etc. v. + (adhak v. s., dhākṣant dākṣant av)

Pat 1 dhakṣyāti etc v. + -ts etc s. + (dhakṣyat adhakṣyam s.) dahiṣyati s. + [-2 dagdhā.]

Verb dagdhā v. +, dagdhum v. + -dhas s., dagdhvā s. + -dāhya s. + -dāhas s. -dāham c

Sec Conj Pass dahyāto etc av + -ti etc s. + — *Int* dandahīti etc c dandahyato etc c — *Deriv* didhakṣati etc s. + -ts etc s. dhīkṣato s. — Caus dāhyati etc s. + (dāhyato v)

<i>Deriv</i>	dah v. s.	dhākṣi av	-dāgha av	dāhana s.
	dahati s.	dākṣu av	dāha av. +	dāhuka s.
	dāhana av. +	dhākṣu av	dāhaka c.	didhakṣā s. +
	-dagdhavya s.	dakṣus av	dāhin s. +	didhakṣu s. +
	dagdhṛ v. +		dāhya s. +	

y' 1 dā, dad, 'give

Pres [3] dādāti dātī etc v. + (dadh v. +, dadāhi v.) — [1] dādāti -ts etc v. + (dādyam v., dadāyant v.) — [4] dāyamāna s. — [2] dāti dātu av, dadmi s. +

Perf dadāu dadē etc v. + (dadātha dadrito av, dadivāś dadāvāś av, dadivāś av) [dadāde]

Aor 1 dādāt etc v. +, dāyam av, adi s., adithās adita adimahi s., diṣva s., dāyi v. s. [adādi.] — 2 dādāt etc v. s. — [3. adidadat. —] 4 adigī adigata av. c. (dāat dāsatthas av, dāyam dāya s. c.) [dāsiṣa.] — 5 adadiṣa av

Fut 1 dāsyāti etc AV + (adāsyat x) te etc x + dadīṣye x — 2. dātā etc N. [daditā]

Verb -dāta AV, dattā V +, -tta V +, -dita x + [dadita] dātum V +, -tave V, -tavāi AV, -tos V x, dattvā AV +, -tvāya AV, -dāya V +, -dādya AV, -dām N -dāi AV, dāvāne AV, -dāyam N +

Sec Conj Pass diyāte etc V + dadyāmāna AV — [Int dādā, dediya, dādad-] — *Desid* dītsati etc V +, -te etc C, dīdāsant AV, didā-sitha N x [didadisa] — *Caus* dāpayati etc AV + [adidapat]

<i>Deriv</i>	dā, -da V +	dāyā V +	-dī N +	dadī V
	dāti V	dāyaka N +	dīya AV	dītsā C
	-tti V N	dayin AV +	dēṣṭha AV	dītsu V +
	dātavya N +	-dāvan V x	deṣṭā V +	dīdītsu x
	dātṛ V +	dāvān AV	-dād AV	dāpin C
	dātrā? V N	dānu? V	-dada C	-dāpya S C
	dāna V +	-dēya N V x	datti C	-dāpana N
	dānā? AV	dēya gduc V +	dātra? V	dāpanīya C
	dāman AV x	-dās? V +	dāda x	dāpayitavya C
	dāman AV	dās V x	dadīṣṭ V x	-dāpayiṣṭ N

√ 2 dā, 'divide, share

Pres [1] dāti etc V x — [6?] dyāti etc AV x

Perf dadure N

Aor 1 [adāt, deyāt,] adimahi N (adim- vs x). — 4 diṣya AV

Fut 1 dāsyati S — 2 dātā.

Verb dinā V x, dita C, [dāta,] -tta N +, -dāya N +, -dītya? C

Sec Conj Pass diyāte etc AV + — [Int dādā-, dedi-, — *Desid* dītsa, dīdāsa-, dīdāśa-.] — *Caus* dāpayita S

<i>Deriv</i>	-tti N	dātṛ AV C.	-dāna AV, N x	dāyā? AV
	dātu AV	dātra AV	-dānīya N x	dīti? AV
	-dātavya C	dānā? AV	dānu V	-dēya C

A form of this root is day, given above separately

√ 3 dā, di, 'bind'

Pres [6?] dyati etc V x — [2?] diṣya vs

Aor 3. adīṣi AV?

Verb dita V + -dāya N +

<i>Deriv</i>	-dātṛ AV C.	dāman V +	-dāya C	dīti? V +
	-dāna V +	dāmān AV	-dī AV	dīnā? V +

Not recognized by the native grammarians as separate from the preceding and of somewhat doubtful character

√ 4 dā, 'clear

Pres [4?] dāyamāna C

[*Perf* etc dadāu, dāyāt, adāst, dāsyati, dātā.]

√ 1 dīv, 'play

Pres [4] dīvyati etc v + -te etc z + (dīvyati etc z ?)

Perf dideva av

Aor [3] adīdivat —] 5 adevit etc z

Fut 1 devīyati etc z + (adeviṣyat z) [— 2 devitā.]

Verb dyutā av + [dyuna] devitum z + [devitvā dyutvā] -dīvyā av

Sec Conj [Int dedīv — Desid didevīsa-, dudyuṣa, dudyuṣaya- —]

Caus devayati etc o

Deriv	dīv, dyū v	dīvīṭ?	devin av +	devitṭ z +
	-divan v	deva z	devitavya z	-dyutya av
	divana o	devana v +		

Proper form diu, and it has nothing to do with the so-called root dīv
shine which is diu

√ 2 dīv (dev), lament

Pres [1] devati z + [te]

[Perf etc dideva, adidevat, adeviṣṭa, devīṣyate, devitā.]

Verb dyuna z + devitum z

Sec Conj Caus devayati etc z + -te z +

Deriv deva z devaka o -devin z -devana o

Only with pari (unless in Adyuna) hence perhaps a peculiar specialization of meaning of √ 1 dīv (paridyuna played out ?) At any rate rather dīv than dīv, on account of the long ū in dyuna

√ dū, dū, burn

Pres [5] dūnoti etc av + — dūnvasva z

[Perf etc dudāva, dūyāt, adānūt, doṣyati dotā]

Verb dūnā av + dūta aa ? c?

Sec Conj Pass dūyate etc v z + -ti etc z + — [Int dodu — Desid dūdūṣa- —] Caus dāvayati o

Deriv	dava o	davathu o	dāvā av +	dūyana o
	-davyā z z		-dāvya av z	doman av

For the form daviṣāni av EK assume a √ 2 dū = 1 dīv play

√ dudh, stir up

Pres dódhat v

Verb dudhita av

Deriv dudhi av dudhrā av dodhaka ? o

Probably a reduplicated form of √ dhu

√ dul, 'raise

Sec Conj Caus dolayati etc o

Deriv duliā? ra. dola z +

Doubtless another form of √ tul, as verb denominative of dola

√ duṣ, 'spoil.'

Pres [1] duṣyati etc v +, -te etc z. + (dūṣyant c')

[Perf dudoṣa]

Aor 2 duṣat z — 3 aduduṣat etc v — 5 doṣiṣṭam ṣa

[Fut dokṣyati, doṣtā.]

Verb duṣṭa z. +

Sec Conj [Int doduṣ-. — Desid dudukṣa- —] Caus dūṣayati etc v +
-te etc z. + (dūṣyate etc z. +) [doṣayati]

Deriv	dus- v +	dūṣin z +	doṣa v s +	doṣya z s
	duṣṭi av c.	dūṣya z. +	doṣā v +	doṣās av
	duṣa z. +	dūṣaṇa av +	doṣin c	-dūṣayitṣ c.
	dūṣaka z +	dūṣi av		

√ duh, 'milk derive'

Pres [2] dogdhi duhānti etc v +, dugdhē duhāte etc v + (duhē 3s
v s duhatē zv duhrate -hre v s, duhāṇa v duhānā dugdhāna
zv duhām 3s v s. duhrām duhratām 3p av, dhungdhvam aṣ
dohat dohate etc zv, duhiyāt -yān zv, duhus zv áduhan z
hnan av s) — [6] duhet etc z + aduhat v z. + — [4] duhyati etc
c. -te v.Perf dudoha duduhe etc v + (dudohitha v + duduhré v s, -hrire v
duduhus c)Aor [1] adohi — 3 adūduhat etc c — 4 [adugdha.] ádhukṣata (3p)
zv, dhukṣimāhi z — 7 ádhukṣat -sata etc v + (dhukṣāva aduk-
ṣat etc dukṣata zv)

Fut 1 dhokṣyate c [— 2 dogdhā]

Verb. dugdhā v +, dogdhum z dogdhos z. dugdhvā z + duhādhyāi
zv dohāse zv -doham cSec Conj Pass duhyāte etc v + [— Int doduh] — Desid dudhukṣati
c (dudukṣati zv) — Caus dohāyati etc z + -te s (dohyate s)

Deriv	duh v +	doha v +	dohana z +	dogdhavya z. z.
	-dugh z	dogha zv	dohāna zv	dogdhṭ av +
	duha z	-dohaka c	dóhas v s s	dogdhra z
	dúgha v	dohin z.	dohās zv	dudhukṣu z.
	duhitṭ v +	dohya c		

√ dū, see √ du.

Another root dū seems inferable from the derivatives

dāviṣṭha v dāviyas v s dūtā v + durā v + dūr? ṣa

√ 1 dṛ, pierce, split

Pres [2] dārṣi adar dārt zv — [9] dṛṣiyāt ṣa

Perf dadāra etc v + (dadṛvāns zv) [dadaritha dadaratus dadratas]
dadre z +

Aor 1 dīryāt c [— 2 adarat] — 3 adīdarat etc z + [adadarat] —
4 darsaṣī dārṣat darsate darsaṣṭa zv [— 5 adārit]

[Fut dāriṣyati dāritā]

Verb darna z + dṛta z. dīrya z + daram c

Sec Conj Pass dīryāte etc z + dīryati c c z + — Int dārdṛ zv vs
(dardīrat adardurus zv) dadṛhīzv [dedīrya — Des d didarīṣa,
didīrsa] — Caus darayati etc z + to etc c (daryate etc z +)
darāyati etc zv c

Deriv	dara v +	dartna zv	darana z +	dṛti v +
	darana z +	darman zv s	dari z +	dṛvan ^o vs
	daraniya c	darma zv	dāru zv	dṛā zv
	dari zv c	dara zv +	daruna z +	driya zv
	dārman zv	dāraka z +	dīr vs	dadru c
	dartṛ zv	darin v +	durā zv	dardira zv

Compass y' dal

y' 2 dṛ heed

[Perf dadre]

Aor 1 adṛthās etc z — [3 adīdarat —] 4 dṛdhvam z

[Fut dāriṣyate dāritā]

Verb dṛta z + dṛtya z +

Sec Conj Pass dīryāte etc z + ti etc z + [— Int dardṛ dedr ya —
Des d didarīṣa — Caus daraya]

Deriv	dara v ? c	darana z +	dartavya c	duri z
	darin c	daraniya c	dāra v s s	dṛtya z

Only with prefix ā and with passive present system suggesting a special
ization from y' 1 dṛ

y' dṛp, rave

Pres [4] dṛpyati etc v + — [1] darpati z

[Perf dadarpa]

Aor 2 adṛpat z [— 4 adṛāpait adārpait — 5 adarpit]

Fut 1 dṛapsyati ṣa darpisyati z [— 2 dṛaptā dārpta darpita]

Verb dṛpta v + dṛpita zv

Sec Conj Caus darpayati etc z +

Deriv	darpa z +	darpaka c	darpin c	darpaṣa z +	dṛpti zv
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y' dṛbh bunch

Pres [6] dṛbhāti etc z — [1] dṛbhmas^o z

Verb dṛbhna z +

Sec Conj Caus darbhitā c

Deriv	darbhā v +	dṛbhika ^o zv	dṛbdhi ^o	darbhana z ?
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√ drç, 'see

Pres [4] paçyati etc, see √ paç.

Perf dadarça dadrçe etc √ + (dādrçe dādrçe dādrçāna av dadrçrām av, -çrīre ts, dadrçivāṇs u, darçivāṇs z+) [dadarçitha dadraçtha.]

Aor 1 adarçam etc √ + (adarçma ts, adrçma is, adarçus s, adarças -çat ss, darçati etc v, dārçat etc vb) ādrçran v.s (adrçram drçānā drçana av), ādarçi dārçi v — 2 drçan v ādrçan z, drçeyam etc vb — 3 adidrçat etc √ + [adadarçat] — 4 adrākṣit etc √ + (ādrāk z), adrksata av (drkṣase av) [drakṣiran.] — 7 drksam z

Put 1 drakṣyāti etc √ +, -te etc z+ — 2 draçṭā etc z.

Verb draçṭa v +, draçtum av +, draçtvā av +, -tvāya av, -drçya v +, drçé vb, drçāye v, -darçam c

See Conj Pass drçyāte etc v +, -ti etc z+ — *Int* daridrçyate c [dardrç-] — *Desid*. didrçṣate etc v +, -ti z — *Caus* darçayati etc av +, -te etc z + (didarçayīṣa- z+)

<i>Deriv</i>	dārça v +	darçaniya z +	drçiku ss	draçṭj av +
	darçā av +	drç v +	drçēnya av	-dreçya v
	darçaka z+	-drçā v +	dṛṣṭi v +	didrçkṣā z+
	-darçin z+	drçya v +	-drçna ts.	didrçkṣu v +
	dārçya av	drçatī av	-drçvan c.	didrçkṣēya av
	darçatā vb	drçi v +	-drkṣa z +	didrçkṣēnya v.z.
	dārçana v +	drçika v	draçṭavya z +	darçayitr z+

√ drh, drñh, 'make firm'.

Pres [1] drñhati etc -te etc vb — [6] drñhāntam av, drñhēthe av — [4] drñhya drñhyasva av [— 1 darhati.]

Perf [dadarha, dadrñha] dādrhāṇā adadrhanta av

Aor [3 adadarhat, adidrhat. —] 5 adrñhit etc z [adarhit.]

[*Put*. darhiyati, darhitā, drñhiyati, drñhitā.]

Verb drñhā v +

See Conj [Int daridrñh-, dardrñh-, daridrñh-, dardrñh-. — *Desid* di-darñhiṣa-, didrñhiṣa- —] *Caus* [darhaya-,] drñhayati etc v z.

Deriv z drñ z + -drñha av drñhitṭ v z d ṛñh v drñhāna av.z.s. drñhyāt? av

Divided by the Hindu grammarians into two roots, drñh sz, and drh 'grow', from the latter of which are then derived dīrghā v + and the related words drāghīyas v.s. drāghīṣṭha av, drāghmān v z drāghimān z (drāghuyā ts).

√ dyu, attack

Sayana has once *pra dyānti*, apparently an artificial formation⁸ on the authority of the occurrence of a root *dyu* in the *Dhatupāṭha*.

√ dyut, 'shine

Pres [1] *dyōtata etc v + ti etc z.*

Perf *didyute etc v + didyōta av didyutus z.*

Aor 1 *dyutant dyutanā v z dyutāna zv — 2 adyutat etc z + — 3 ādidyutat etc v z — 4 ādyāt dyaut v z [— 5 adyotiṣṭa.]*

Fut 1 *dyotigyaṭi z [— 2 dyotitā.]*

Verb *dyutā av cū [dyutita, dyutitvā dyotitva,] dyutya z.*

Sec Conj *Int dāvidyut-v z [dedyut- — Desid didyutiṣa-, didyotiṣa.]*

— Caus dyotayati etc v + (dyotyate c) dyutayanta zv

Deriv *dyut v + dyota av + dyotana v + dyotman zv*

dyuta z. dyotaka c dyotanā zv didyut v z

dyuti z + dyotin c dyotani v dyotayitavya v

dyotyā c dyotis c

Compare √ *jyut* and √ *div* BH. set off a few of the forms to a √ 2 *dyut* break

√ dram run

[*Pres etc dramati, dadrāma, adramit, dramigyaṭi, dramitā.*]

Sec Conj *Int. dandramyate v [— Desid didramiṣa — Caus dramayati.]*

Apparently another form of √ 1 *drā*

√ i drā, run

Pres [2] *drāhi drātu drāntu v*

Perf *dadrus etc v c dadrāpā zv*

Aor [1] *drāyāt, droyāt — 4 drāsat zv [— 6 adrāsat.]*

[*Fut* *drāyati, drātā.*]

Verb *drāpā v +*

Sec Conj *Int. dāridrāti etc z c [dādrā- — Desid dīdrāsa-] — Caus drāpayati ṣa [adidrapat] dīdrāpayati ṣa)*

Deriv *drā? av drāk? c drāpi? z dāridra z +*

Compare roots *dram* and *dru*. The intensive stem *dāridrā* is reckoned by the Hindu grammarians as a root and artificially furnished with a set of verb forms and primary derivatives

√ 2 drā, sleep

Pres [2] *drāti etc. z + — [4] drāyate etc z +*

Perf *dadrāu c*

Aor 4 (or 6) *adrāsat z*

} *drig*, ha.c

Pres [2] *dveṣṣi* *dveṣṣanti* etc v + *dveṣṣe* *dveṣṣāte* etc av = *dveṣṣ*
etc x -te etc v +

Perf *didveṣa* ca. [*didveṣe*]

Aor [1 *advēṣi* — 3 *adidveṣat*. —] ? *driveṣat* *driveṣata* etc

[*Int* *dveṣyati* -te, *dveṣi* &.]

Verb *dveṣṣa* v + *dveṣṣam* x. *dveṣṣas* ca.

See Con [*Int* *dedveṣ* — *Desid* *didveṣa* —] *Comp* *dveṣa-* etc.

Deriv *drig* v + *-drigṣi* c *dveṣin* x + *dveṣ-*
dveṣa c. *dveṣa* v + *dveṣṣa* av + *dveṣ-*
-drigeyya av *-dveṣaka* x. *dveṣaṇa* v + *dveṣ-*

} *dhan*, run

[*Pres* 3 *dadhanti* — 1 *dhanati*]

Perf *dadhānat* *dadhanyus* *dadhanvāns* av

See Con *Caus* *dhanāyan* -yanta *yanta* av

Deriv *dhāniṣṭha* av

Compare roots *dhanv*, *dhav*, *dhāv*, *dhū*

} *dhanv*, run

Pres [1] *dhānvati* etc v x (*dhāniva* av)

Perf *dadhanvā* -virā av

Aor 3 *ádhanviṣus* v x

Deriv *dhānūtṛ* av

Seems to be a secondary root-form from the preceding. Its v loc va is as u in half the av cases (in the present-system)

} *dham*, *dhmā*, 'blow

Pres [1] *dhāmati* etc v + *te* etc v x — [2] *dhmānt* c.

Perf *dadhmāu* etc *dadhmire* x.

Aor [1 *dhmāyat* *dhmeyāt*, *adhmāyi*.] — 6 *adhmānt* c.

Int 1 *dhamiṣyati* etc x. + [*dhmāsyati* — 2 *dhmāta*.]

Verb *dhamitā* av *dhmātā* v +; *-dhmāya* x +

See Con *Pass* *dhamyate* etc v + -ti x. *dhmāyate* etc x + -ti etc v x +

— *Int* *dādhmāyate* c [*dedhmīya* — *Desid* *didhmāsa* —] *Comp*

dhmāpayati etc x. + (*dhmāpyate* x) [*adidhmāpat*.]

Deriv *-dhama* av + *dhamitra* c *-dhmāniya* c. *dhmāpara* v.

-dhamana c. *-dhmā* x + *dhmātavya* c

dhamāni v + *dhmāna* av + *dhmātṛ* av

y/ *dhav*, 'flow

Pres [1] *dhavate* etc av

Deriv *dhāvīyan* av

Whitney Supplement II

√ 1 dhā, dadh, 'put

Pres [3rd] dadhati dhatte etc v + — [1] dādhati -te etc v + — [2] dhāti
 RV³ — [4] dhayeta MV, adhayata M

Perf dadhau dadhé etc v + (dadhātha v, dadhidhve -isva -idhvam
 RV dadhre RV)

Aor 1 ādhāt adhus etc v + (adhītam RV, dheyam -yus [yāsus] RV
 dhātu etc v dhetana RV RV) adbhithās adhita etc v + (adhita hita
 RV RV) adhimahi dhimahi dhimahe v dhāmahe RV dhise dhire
 dhethe dhaithe RV, dhīsvā RV) adhayī dhāyī v + — 2 adhat
 RV dhat RV — 4 dhāsus dhasathas -tha RV adhiśi -sata i +
 (dhiśiya s s dhiśiya MS) — 5 dhāyis RV

Inf 1 dhasyati -te etc v + (adhāsyat c) — 2 dhata etc v

Verb huta i + -dhita v c dhātum B + -tave v B -tavāi AV tos v B
 -dhītum c dhutvā B [hitvā] -dhāya AV + -dham AV dhīya
 dhyaī RV [-dhāyam]

Sec Conj Plus dhīyāte etc v + — [Int dedhīyate —] Desid dhītsati
 etc v + -te etc v + (dhītsyate v) dīdhītsati etc -te etc RV (dīdhī
 sana RV) — Caus dhāpayati etc v + dhāpayita s (dhāpyate c)

<i>Deriv</i>	-dhā v +	dhaya s	-dhī v +	-dadhus MS
	-dhāna v +	-dhāyaka c	-dhīti v B s	dadhiśu AV
	dhānā ² v +	-dhāyin c	-hīti v +	dīdhīśu v +
	-dhāniya c	dhayya s s	dheya v +	dīdhīsayya RV
	dhātu v +	dhāyu RV	-dheya v v +	-dhītsa v +
	-dhatavya i +	dhasī RV	dheṣṭha v B	-dhītsu s +
	dhatr v +	-dhas v +	-dadha s s	dhāpana s
	dhāman v +		dādhi v B	-dhāpayitavya c

√ 2 dhā, suck

Pres [4th] dhayati etc v +

Perf dadhus RV

Aor 1 adhāt AV [dheyāt — 3 adadhat — 6 adhāsīt |

Inf 1 dhāsyati z. [- 2 dhātā]

Verb dhītā v B, dhātave v, dhutvā c -dhīya c B [-dhaya]

Sec Conj [Pass dhīyate — Int dādā, dādhi, dedhīya- — Desid
 dhītsa- —] Caus dhāpayate etc RV -ti c B [adīdhapat.]

<i>Deriv</i>	-dhā v +	-dhāyin c	dhāru AV	dhēnā v
	-dhaya v +	dhāyas v	dhāsī RV s	dheṇu v +
	dhātu v s	dhāyu RV	dhāsyu AV	dadhān, dādhi v +

Related with √ dhi The connection of some of the derivatives by no
 means beyond question

√ 1 dhāv, 'run

Pres [1] dhāvati etc te etc v +

[*Perf* dadhāva -ve]

Aor [1 dhāvyaśam. —] 3 adadhāvat sv [adidhavat.] — 5 adhāvit
s [adhāviṣṭa.]

Fut 1. dhāvīyati c [-te. — 2 dhāvitā.]

Verb dhāvita z +, dhāvitvā c, -dhāvya c

Sec Conj [Int dādāhavya-. — *Desid* didhāviṣa-. —] *Caus* dhāvayati
etc v +

Deriv dhāvaka z. dhāvin c dhāvana z + dhāvītṛ z dhārā v +

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians
as filling up the defective conjugation of √ ṛṣ

√ 2 dhūv, 'rinse

Pres [1] dhāvati etc -te etc v +

Perf [dadhāva] dadhāvire c

Aor 5 adhāviṣṭa (śs) sv

Verb dhāntā sv +, dhāntvā c, -dhāvya s

Sec Conj *Pass* dhāvayate c — *Caus* dhāvayati etc -te etc z +

Deriv dhāva c -dhāvin c dhautī sv dhārā v +
dhāvaka z. dhāvana z +

Perhaps rather related with √ dhū than with √ 1 dhāv

√ dhi, dhanv, 'nourish.

Pres [5] dhinoti dhinvanti etc z +

[*Perf* didhinva]

Aor 5 adhinvit sv

[*Fut* dhinvīyati, dhinvitā.]

Perhaps only another form of √ 2 dhā, with causative value. Some of the
derivatives given under √ 2 dhā might be put as properly here

√ dhī, dīdhī, 'think

Pres [2] dhīmahi z + — [3?] didhayaś dīdhayan dīdhyat etc dī-
dhyat adidhet etc. didhye didhyāthām dīdhithām dīdhyāna
adīdhita etc v z

Perf didhaya -dhīma (-mas sv) -dhiyus -dhyus dīdhire v z

Verb dhītā v +

Sec Conj Int dedhyat sv — *Desid* * dhīsamāṇa sv†

Deriv dhī v + dhīra v + dhiyasānā sv -didhaya sv
dhītī v z dhīvan sv† didhīti v +

Compare √ dhyā. The form dhīmahi belongs here only as then used
later, with a false apprehension of its proper meaning

√ dhukṣ, 'kindle'

Pres [1] dhukṣate z†

[*Perf* etc dudhukṣe, adudhukṣat, adhukṣiṣṭa; dhukṣīyate, dhu-
kṣitā]

Sec Conj [*Int* dodhukṣ — *Desid* dudhukṣiṣa —] *Caus* dhukṣayati etc *z* + (dhukṣyate *c*)

Deriv dhukṣaṇa *z* +

Occurring only with the prefix *sam*

√ dhū dhu shake

Pres [5] dhunōti dhūnuté etc *v* + dhunoti dhunute etc *z* *s* + — [2] dhuvāte (3*p*) *çs* dhuvānā *ts* — [6] dhuvati etc *av* *s* (dhuvet *x*) — [9] dhuniyāt dhunāna dhūnāna *c* — dhunet? *u*

Perf dudhāva etc *r* + dudhuve *av* (dudhuvita dūdhot *rv*)

Aor 4 adhuṣṭa ṣata *rv* *s* [adhoṣṭa. — 5 adhāvīt adhuvit adhaviṣṭa]

Fut 1 dhaviṣyati *z* *s* te *z* [dhoṣyati te — 2 dhavitā dhotā]

Verb dhutā *v* + dhuta *r* + [dhūna dhavitum] dhutvā *av* dhūya *av* +

Sec Conj *Pass* dhuyāte etc *av* + (dhuyant *x*) — *Int* dodhavitī etc *v* *z* dodhūyate etc *z* + (dodhūyat *pple* *z* +) dāvidhu *rv* (dā vidhāva *rv*) — [*Des* d dudhuṣa —] *Caus* dhunayati te etc *z* + [dhavayati]

<i>Der v</i>	dhū <i>v</i>	dhāva <i>z</i>	dhuvaka <i>z</i> <i>s</i>	dhutī <i>c</i>
	dhava <i>rv</i>	dhavitavya <i>çs</i>	dhuvana <i>z</i> <i>s</i>	dhūni? <i>v</i> <i>z</i>
	dhavana <i>z</i> <i>s</i>	dhavitra <i>z</i> <i>s</i>	dhūtī <i>rv</i>	dhunana <i>z</i> +

Compare √ 2 dhāv

√ dhūrv, injure

Pres [1] dhūrvati etc *v* *z*

[*Perf* dudhurva.]

Aor 5 adhurvāt *çs*.

[*Fut* dhurvīṣyati dhūrvitā]

Verb dhūrvitum *çs*

A secondary root form from √ dhvṛ dhur

√ dhṛ hold

Pres [1] dhareran *açs* adhāram *z*

Perf dadhara etc (dadhartha) *z* *s* + dadhara *v* *z* (dādhārtha *rv* *ta*) dadhré etc *v* +

Aor 1 dhṛthā *av* adhāri *c* — 3 ādidharat etc *v* *z* *s* (didhar didhṛ tam tā *rv*) rata (3*s*) *çs* [— 4 adhārṣit]

Fut 1 dharīṣyati etc *z* + te etc *av* + — 2 dhartā *c*

Verb dhṛtā *v* + dhartum *c* tavai *x* dhṛtvā *z* + dhṛtya *z* dhar tāri *rv* dhāram *z*

Sec Conj *Pass* dhriyāte etc *v* + ti etc *z* + — *Int* dardharṣi adardhar *rv* dādharti dādhrtati dādhartu *z* (dadhartu? *av* dādhārayati *z* *s*) — *Desid* didhūrā (in *d*) [didharīṣate] — *Caus* dhārāyati te etc *v* + (dhāryāte *z* + didhārayiṣa-*s* *c*)

<i>Deriv</i>	dhāra v +	dharmañ n	-dhāri c	dhravas n
	dhārana a v +	dhārman v +	dhara z +	dhravī v n
	dharaniya c	dhārma a v +	dhur v +	dādhṛva n
	dharani z +	dhariman c	dhura z +	dṛdhṛā n
	dharuna v n	dhārman n	-dhṛt v +	didhṛsa c
	-dhārtu n	dhāriyas z s	dhṛk z +	didhṛsu c
	dhārītu n	dhāra v +	dhṛti v +	dharaya v +
	dhartī v i	dhāraka n +	dhrivan n	dharaya n
	dhartrā z s	dhārin v s +	dhra v +	dhārayitavya v +
	dhārtī z +	dhārya z +	dhrī v +	dhārayitṛ z +
	dharasā v n	dhārana v +	dhruvā v +	dhārayisanu c
	dharñ n	-dhāraniya c		didharayisā c

y dhṛṣ, dare

Pres [5] dhṛṣnoti etc v + — [1] dhārṣati etc v s — [2] dhṛsānt n

dhṛṣana a v

Perf dadhṛṣa etc v n (dādhṛṣus a — dadharsat satī dadharsit av
dadhṛṣate dādhṛṣanta a v

Aor 2 adhṛṣas ṣa (dhṛsāmāna' n) — [3] adidhṛsat adadharṣat —
a adharṣaus n

[*Fut* dharṣisyati dharṣitā]

Verb dhṛṣtā v + dhṛṣtā v dhṛṣya i + dhṛṣe v i dhṛsas n

Sec Conj [*Int* daridhṛṣ — *Des* d didharṣiṣa —] *Cous* dharṣayati
etc i +

<i>Deriv</i>	dhārṣa v +	dharṣana z +	dhṛṣti z +	dadhṛṣā n
	dharṣaka z +	dharṣaniya z +	dhṛṣnu v +	dadhṛṣi v
	dharṣin c	dhṛṣ v	dhṛṣya v +	dadhṛṣvāni z v
	dharaya a v	dhṛṣāṇ n		dharṣayitavya c

y dhṛṣ, see y dham

y' dhyā, think

Pres [4] dhyāyati etc z + -te etc z + (dhyayita v) — [2] dhyāti etc
n + (dhyāyāt z s)

Perf dadhyāu etc n +

Aor 4 dhyāus n — 5 ādhyāsiṣam ṣa

Fut 1 dhyāsyati z — 2 dhyātā z v

Verb dhyāta z + dhyātvā z + dhyāya z + dhyāyam c

Sec Conj *Puss* dhyāyate c — [*Int* dādhyā- —] *Desid* didhyāate ṣa
[— *C* as dhyāpayati]

<i>Deriv</i>	dhyā v +	dhyāna v +	dhyātṛ c	didhyāsa c
	-dhyāyin z +	dhyātavya c	dhyeya z +	didhyāsitavya z
				didhyāsu c

Compare y' dhī, of which this is a later secondary form

ḡ dhra]j, dhrā], sweep

Pres [1] ḡ dhra]jati etc av, dhrā]jamāna as

1or 5 dhrā]jīya as

Denu	-dhrā]jati av	dhrā]jas av	dhrā]j as	dhrā]j v s
		dhrā]ji- av	dhrā]jā as	dhrā]jī as

ḡ dhvañs, dhvas, 'scatter

Pres [1] ḡ dhvañsati -te etc s +

Perf dadhvañsus v, dadhvañsire s dadhvasa v s

Aor. 2 dhvasan av [— 3 adadhvañsat — 5 adhvañsīṣṭa]

[Fut dhvañsīyate, dhvañsītā.]

Verb dhvasa s +, -dhvasya s +

Sec Conj Pass dhvasyate c, -ti c [— Int danidhvañs- -dhvasya. —

Desid didhvañsīsa-] — Caus dhvañsāyati etc s +, -te etc s,

dhvasāyati etc av

Denu

-dhvasa s +	dhvasānti s pr av	dhvasmān av	dhvañsin s +
dhvasan n. pr c s	dhvasirā av	dhvasarā av s	dhvañsana s +
dhvasāni v	dhvasati c	dhvañsā av + dhvasi s	
		-dhvañsaka c	

ḡ dhvan, 'sound

Pres [1] ḡ dhvanati etc c

Perf dadhvanus c

Aor [3 adidhvanat adadhvanat —] 5 ādhvanit av

[Fut dhvanīsyati, dhvanīta]

Verb dhvanita c dhvantā s +

Sec Conj Int dandhvan (in d) — Caus dhvanayati s (dhvanayīt av) adhvanayat av (dhvanīta c)

Denu	dhvana s +	dhvanī av c	dhvana s +	dandhvana s
	dhvanya av	dhvanāṇa s +	dhuni' v s	

The av forms are set off by Bt perhaps rightly to a separate ḡ dhvan 'cover, to which then dhvanta av s + dark' is also referred

ḡ dhvṛ, dhur, dhru, injure

Pres [1] ḡ dhvāṛati etc s

[Perf dadhvāra]

Aor 1 [adhvāṛat,] ādhvāṛata (3p) s [dhvṛsīṣṭa. — 1 dhvāṛisīṣṭa]

[Fut dhvāṛīyati, dhvāṛītā.]

Verb dhurta s + dhvṛta s, dhūrvane av

Sec Conj [Int dadhvārya- —] Desid dudhvāṛati etc av c [— Caus dhvāṛayati]

<i>Pres</i>	<i>dhru</i> ṣ +	- <i>dhru</i> ° <i>av</i>	<i>dhvarā</i> ṣ +	- <i>dhvartavya</i> ṣ +
	<i>dhūrti</i> <i>av</i>	- <i>dhru</i> t <i>av</i>	<i>dhvarā</i> s <i>av</i>	- <i>dhvrt</i> <i>av</i>
	- <i>dhora</i> nā° <i>c</i>	<i>dhūti</i> <i>av</i>		

Compare *y' dhūrv*, which is a secondary form (u-class) of this root

y' naḥ, see } 2 *naḥ*.

y' nakṣ, 'attain

Pres [1] *nāḥṣati* -*te* etc *v* +

Perf *nanakṣus* -*kṣe* *av*

[*Aor* etc *anākṣit*, *nākṣiṣyati*, *nākṣitā*]

Deriv *nākṣatra*° *v* + *nākṣya* *av*

A secondary form of *y' 2 naḥ*. Compare also *inakṣ*, under *y' 2 naḥ*

y' naṭ, 'dance play

Pres [1] *naṭati* *c*

Sec Conj *Caus* *nāṭayati* etc *c*

<i>Deriv</i>	<i>naṭa</i> ṣ +	<i>naṭana</i> <i>c</i>	<i>nāṭa</i> <i>c</i>	<i>nāṭin</i> <i>c</i>
		<i>naṭaniya</i> <i>c</i>	<i>nāṭaka</i> <i>c</i>	<i>nāṭayitavya</i> <i>c</i>

A prakitized formation from *y' nṛt*

} *nad*, sound

Pres [1] *nādati* etc *av* +, -*te* etc *z* +

Perf *nanada* *nedus* *z* +, *nedire* *z*

[*Aor* etc *aninadat*, *anādīt*, *nadiṣyati*, *naditā*]

Verb *nadita* *c* *nadya* *z* +

Sec Conj *Pass* *nadyate* *z* — [*Int* *nānadati* (3p) etc *v* + *nānadyate* etc *z* + — [*Desul* *ninadiṣa* —] *Caus* *nadāyati* -*te* etc *av* +, *nādayati* -*te* etc *z* + (*nādyate* *z* +)

<i>Deriv</i>	<i>nadā</i> <i>v</i> +	- <i>nadathu</i> <i>v</i>	<i>nādā</i> <i>v</i> +	- <i>nādana</i> <i>z</i>
	<i>nadi</i> ° <i>v</i> +	<i>nadanu</i> <i>av</i>	<i>nādin</i> <i>av</i> +	<i>nānada</i> <i>z</i> +
	- <i>nadin</i> <i>z</i>	<i>nadaniman</i> <i>av</i>	<i>nādi</i> <i>z</i>	

Compare the next root

} *nand*, 'rejoice

Pres [1] *nāndati* etc *v* +, -*te* etc *z* +

Perf *nanandus* etc *z* +

[*Aor* *ananandati*, *anandīt*.]

Int *nandiṣyate* *z*. [-*ti* — 2 *nanditā*.]

Verb *nandita* *z* + -*nandya* *z* +

Sec Conj *Pass* *nandyate* etc *c* — [*Int* *nānand* — *Desul* *ninandiṣa* —] *Caus* *nandayati* -*te* etc *v* +

Deriv

nanda v +	nandana av +	nandāthu s +	nānāndr' v
nandaka k +	-nandanīya c	nāndanā sv u	-nandayitavya u +
nandin av +	nandi s +	nāndī sv k +	-nandayitṛ c
-nandya c	nanditṛ k	nanduka c	

Doubtless the same with the preceding root

} nabh, burst

Pres [1] nabhate etc v [— 9 nabhnāti — 4 nabhyati]

[Perf etc nanabha nebhe, etc]

Sec Conj Caus anabhayan ab nambhaya ts s

Deriv nabh av nabhanya av nabhaka av s nābh av
nabhanu, -ū av nābhas v + nābhya v s s nābhi v +

The connection of part of the derivatives with this root is quite questionable

} nam, bend, bow

Pres [1] namati -te etc v + (namāna k.)

Perf nemus c (nanāma nanāmas av) neme av (nanāmire k.)

Aor 3 aninamat etc av c — 4 anān k anamsata (3p) s (nameṣi nāmsante av) — 6 anamsit c

Fut 1 namesyati s, namisyati c [— 2 namtā.]

Verb natā v + namtum c namitum c, natvā c -nātya s, -namya k +, -nāmam -nāme av

Sec Conj Pass namyate u + — Inf nānnamitī etc v s (nannamus s) -mana (nāmnate anamnata av) nannamyates — Dend ninamha- (in d) — Caus namayati etc v +, nāmayati etc ts s + (nāmyate etc k +, -ti etc c)

Deriv -nam av nāmī' av -nāma s + nemī v +
nāma av ' s + natī av + -nāmaka c -nannama av
namana c nāmtva av nāmin v + -ninamhu c
namanīya c namitṛ c nāmya k + namayitavya c
nāmas v + namrā v + nāmāna c -namayitṛ c
namasānā v -nāmuka s namayisṣu av

} nard, 'bellow

Pres [1] nardati etc s +, -te etc. s +

Perf nanarda k.

[Aor etc anardit, nardīsyati, nardītā.]

Verb nardīta s +, -nardam k.

Sec Conj Inf nānardyamāna c — Caus -nardayati c s

Deriv -narda s + -nardin r nardana c

√ 1 naç, 'be lost

Pres [1] nāçyati etc v +, -te etc z — [1] nāçati -te etc v z +

Perf nanāçya v v naçus z +

Aor 2 anaçat z + — 3 anaçat etc v n aninaçat etc v + (ninaçus z)

Fut 1 naçīyati av + nanāçyati -te etc r + (nanāçyate x) — 2 naç-
itā z [nanāçtā]

Verb naç(ā) v + [naçtum, nanāçtum, naç(vā, nanāçvā)]

See Conj [Int nānaç- — Desid ninaçīṣa-, ninañkṣa —] Caus nāç
āyati etc v + -te etc r + (nāçayādhyai av ninaçayīṣa- c)Deriv -naç av z naçti z + nāçin z + nāçtrā av z
-nanāçin v z naçvara c nāçya z + nāçyitv z
naçana z + nāça z + nāçana av +
nanāçuka x nāçuka z + nāçuka z

The forms from the stem naça are perhaps to be classed as of aor 2

√ 2 naç, nanāç, attain

Pres [1] nāçati -te etc v

Aor 1 ānaç v n (naç v anaçtām nak nakṣi impi nāñçi naçi-
mahī zv)

Verb -nāç av z v

See Conj Desid īnaçpati etc zv

Deriv nāñça zv -nanāçana zv -nāça v -nāça zv z

The form ānaç is by some referred to √ 1 aç Compare 1 nakṣ

√ naṣ, 'unite

Pres [1] nāṣate etc zv

Aor 1 naṣimahi zv

√ nah, 'tie

Pres [1] nāhyati -te etc v + (nahyus az) — [1] nahet x

[Perf etc nanāha (nanaddha nehitha) nehe, aninahat, anāhāt
anaddha, natayati -te, naddhā.]

Verb naddhā v +, [naddhvā,] -nāhya z +

See Conj Pass nahyate c [— 1st nānah- — Desid ninatsa-] — Caus
nāhayati etc z +Deriv -nah (nādh) v + nāhus v + nāha av + -nāhana c.
nāhana v + -naddhi z -nāhya z z -nāhuka* av
nāhaa? c -naddhavya z +

√ nāth, nādh, 'seek aid

Pres [1] nāthate etc z +, -ti etc z +, nādhamaṇa v

[Perf etc nanātha, nanādhe, anāthit, anādhīṣṣa, nāthīyati, nādhī-
yate, nathita, nādhita.]

Verb nathita v + nādhitā rv nathitum c nāthya c

Sec Conj Pass nathyate c

Der v nātha v + nādha z nādhas rv

√ nins, kis

Pres [2] ninsate ninsata ninsāna rv

[Perf etc nininse, aninsista ninsisyate, ninsitā]

Der v ninsin c

√ niks pierce

Pres [1] niksati etc av

[Perf etc ninikṣa aniksīt, niksīṣyati, niksita]

Verb nīkse v

Deriv niksana c niksana v rv neksapa av s

Is perhaps a desiderative formation from √ i naç

√ nij, wash

Pres [2?] nīje c nījanā rv — [3] ninikta (2p) rv

[Perf nineja ninīje]

Aor 2 anījam jan av s [— 3 anīnijat] — 4 anāiksīt niksī av

[Fut nekṣyati te nektā]

Verb niktā v + niktā z + nījya z + nīje rv

Sec Conj Pa s nījyate etc z + — Int nenekti nenikte etc v + [—

Desid ninikṣa] — Caus nejayati etc z +

Der v nīj v s neka s c nejā c nejāna v +

nikti c nega z s nejaka c nektṛ s

nejya rv

The intensive is regarded by the grammarians as the present stem of this root

√ nind, nid, revile

Pres [1] nīndati etc v + te etc z +

Perf nininda z + (nīndima nīnidus rv)

Aor 1 nīndyāt v nīdānā rv — 5 ānīndīṣus av s (nīndīṣat av)

Fut [1 nīndīṣyati —] 2 nīnditā z

Verb nīnditā v + nīndya z

Sec Conj Pass nīdyāte rv nīndyate c — Desid nīnītsati av to s

Deriv nīd rv nīdā av + nīndya v + nīnditṛ rv

nīdā rv nīndaka z + nīndana c nīnītsu av

nīndya rv nīndin c nīndanīya c

√ nī, lead

Pres [1] nīyati to etc v + — [3] nīnīthās nīnīyāt rv nīnetu z —

[? nīṣī v s nēthā rv ānītām rv

Perf nīnāya nīnyas etc v + (nīnōtha av nīnīma vs) nīnye n + —
nāyām āsa n nāyām cakre n

Aor [1 anāyi — 3 anīnayat —] 4 anāṣit etc v + (nāṣ anāṣt n s
neṣati etc av neṣat v n neṣa av) aneṣṭa etc v n — 5 anayit
av anayīṣṭa (2p) s — anāyīṣṭa (pass) c

Fut 1 neṣyati etc av + te etc n + (aneṣyathās n) nayīṣyati etc n n. +
(anayīṣyati n) te etc n — 2 netā n nayitā n

Verb nītā v + nētum n + tavāī n s tos n nayitum n + nītvā n +
nayitvā n + nīya av + neṣāṇi av nāyam n

See Conj Pass nīyāte etc v + — *Int* nenīyāte etc v + — *Desid* nīnī
ṣati etc v + te etc v s + — *Caus* nāyayati etc n. + te n

<i>Der v</i>	nī v +	nayya c	netrā av +	neṣa av
	naya v +	nāyana c	nīthā v +	neṣṭ v +
	nayin n +	nīti v +	nīthā v	nenī av
	nayana v s +	netavya n. +	neman ? av	nīnīṣā n +
	nāyā av c	nayitavya n. +	nīya n	nīnīṣu n. +
	nāyaka n. +	netṭ v +	neya s +	nīnīṣenya n
	nāyin n	nayitṭ n	nāyīṣṭha av	

ṛ nīḍ, nest

May be mentioned as accou t of nīḍā v + anī nīḍī av

ṛ 1 nu, nū, praise

Pres [2] nūti nuvānti etc v + (anāvan av) — [1] nāvate ti etc v
[— 6 nuvatī]

Perf nūnāva c

Aor 3 [anunavat] ānunot etc av — 4 [anāṣit] ānusi etc v s —
5. [anāvīt anuvīt] anavīṣṭa av

[*Fut* naviṣyati nuviṣyati navitā nuvitā]

Verb nūta c [nūta navitum nuvitum] nūtya s nāvam n

See Conj Pas nūyate etc n. + — *Int* nōnavīti nonumam etc v no-
nuvantā av (nōnāva nonuvus av) nāvinot av [— *De id* nūnū
sa — *Caus* nāvayati (nūnāvayīṣa-).]

<i>Der v</i>	nava n +	navana c.	nāvā av	nonuva c
	nāvya av	nāvīṣṭi av	nūti c	

ṛ 2 nu, move

Pres [1] nāvate c c av — [2] nūti s

Verb nūta ? n

See Conj Caus nāvayati etc n

ṛ nud push

Pres [6] nudāti te etc v +

Perf nūnoda c nūnde etc v +

Aor 1 nudyāt z. + — [1 anūnudat, —] 4 [anāutsit,] ānutta etc v s —
5 nudiṣṭhās av

Fut 1 notsyati z., -te z z [— 2 nottā]

Verb nuttā v +, nunna sv z. +, nudita m -nudya s + -nude sv -nudas
z nōdam v

Sec Conj Int anonudyanta z — *Desid* nunutsa (n d) — *Caus* nod
ayati etc v + (nodyate z +)

<i>Deriv</i>	-nud v +	noda v +	nodya c	-nunutsa c
	-nuda z +	-nodaka c	nodana c	nodayitavya c
	nutti z +	nodin c	-nottavya z	

} nṛ, sport

To be recognized with probability in the derivatives

naruna ra nariṣṭā av vs nariṣyant z. + narmā vs narman z +
also in sunāra v z and sunṛ- (sunṛta v +) Compare also y' nṛt

y' nṛt, 'dance

Pres [4] nṛtyati etc v + -te etc z +

Perf nanarta nanṛtus z +

Aor 1 nṛtus sv (*perf* ?) — 2 nṛtamana' sv [— 3 anīnrtat, ananar-
tat] — 5 anartiṣus v

Fut 1 nartisyati c [nartayati — 2 nartitā]

Verb nṛttā av + nartitum c narttum c nartitvā c -nartam z

Sec Conj Pass nṛtyate c — *Int* narinartti etc c narinṛtyate c
ti' c — *Desid* ninartisa- (in d) [ninṛtsa] — *Caus* nartāyati etc
v + -te etc z. +

<i>Deriv</i>	nṛt av	-nartin vs	nṛtu sv	nartayitṛ z
	nṛtya v +	nartana s +	nrtū sv	ninartisā c
	-narta z +	nṛti' av	-nṛtti z	
	nartaka z. +	nṛtī v	nartitavya c.	

Compare roots naṭ and nṛ

} ned, flow

Pres [1] nedati etc z., -te v

[*Perf* etc nineda, ninede ninide, anedit, -diṣṭa, nediṣyati, -te,
neditā.]

Deriv -neda z s

y' pac, cook

Pres [1] pācati -te etc v + (pacāna z) — [4] pācyate etc sv z s

Perf papāca pecus etc v z [papaktha, pecitha], pece pecire etc v +
(āpeciran av)

Aor [1] pacyāt, apāci — 3 apīpacat.] — 4 [apākṣat, apakta]
pākṣat sv

Pres 1 pakṣyati -to etc v + (apakṣyat c) — 2 paktā n

Verb (pakvā,) paktave av n paktvā av n

See Conj Pass paṣyāte etc v + -ti n — *Inf* pāpaṣyate etc c —

[*Desid* pipakṣa- —] *Caus* pācayati -to etc v + (pācyato n)

<i>Deriv</i> pac' c	paktī n	pakthīn av	pācaka n +
pacā n +	pākti v +	pakvā v +	-pācin c
-pācyā av	paktavya n	pacelima c	pācyā v
pācana v +	paktī av +	pāka v +	pācana c
pacatā vn	paktrima c	pākin c	-pācayitṛ c
pacatyā av	pakthā av n	pākya v +	

γ paj, start (?)

Perf pāpaje n'

Deriv pajrā v n pājas v n

The connection of form and meaning among these words is altogether questionable

γ pat, tear

Pres [1] paṭati c'

See Conj Caus pāṭayati etc v +, to etc n (pāṭyato c)

<i>Deriv</i> pāṭa n +	pāṭaka n +	pāṭin c	pāṭana n +
		pāṭya c	pāṭan ya c

γ paṭh, 'read

Pres [1] paṭhanti etc ta + -to etc n +

Perf papāṭha c

[*Aor* etc apīpaṭhat, apāṭhit, paṭhiṣyati, paṭhita]

Verb paṭhita n +, paṭhitvā c

See Conj Pass paṭhyate etc n + — *Inf* pāpaṭhīti etc c, pāpaṭhyate c — [*Desid* pipāṭhiṣa- —] *Caus* pāṭhayati etc c (pāṭhyato c)

<i>Deriv</i> paṭhaka n	paṭhitavya c	paṭha n +	paṭhya n +
paṭhana c	paṭhiti c	pāṭhaka n +	pāṭhana c
paṭhaniya c		pāṭhin n +	

γ paṇ, bargain

Pres [1] paṇato etc n + -ti etc n +

[*Perf* etc pepe, apīpanat, apaṇiṣṭa, paṇiṣyate, paṇitā]

Verb paṇita n, paṇitvā n

See Conj Pass paṇyate etc n — *Inf* pāpana- — *Desid* pipāṇiṣa- —]

Caus pāṇayati etc c (pāṇayati)

<i>Deriv</i> paṇa av +	pāṇana n +	paṇāyya n	-pāṇa av
-paṇin c	paṇī v +	paṇīṣ' v +	pāṇī' v +
pāṇya n +		paṇitṛ c	paṇayitṛ c

√ 1 pat, 'fly, fall

Pres [1] pātati etc v +, -te etc z +

Perf papāta petūs etc v + (paptima paptus paptivāns av. papatyāt av)

Aor 1 apāti z — 3 apaptat etc v z s apīpatat etc v

Fut 1 patiṣyāti etc av +, -te z (apatiṣyat z +) — 2. patitā z.

Verb patitā av + pātītum z, patitvā av z, -pātya z +, -pātam z +

Sec Conj Int pāpatiti etc av [panipat-] — *Desid.* pipatisati etc av z s, pītsa- (in d) — *Caus* pātāyati etc v +, -te etc z + (pātyate etc z +) patāyati etc v z s, -te av

<i>Deriv</i>	-pat av	pātman v z	pāta av +	-paptani av.
	pata- v +	-patya z	pataka z +	patāpata z
	pātana v +	pātvān v z s	pātin av +	pipatiṣu z +
	-ptu? z s	patarā av	pātya z +	-pītsu c
	patāka z +	patāru av	pātana z +	patayālu av
	-patitavya c.	pātīṣṭha v z	pataniya c	patayisnu v
	pāttra v +	-patiṣnu z +	pātuka z z	pātayitṛ c.
	pātatra v c	patiyas z		

√ 2 pat, 'rule

Pres [4] pātyate etc v z

Doubtless only a denominative of pati.

√ path, 'go (ṛ)

Pres [1] pāthati etc z

[*Perf* etc papatha, apathut, pathisyati, pathata.]

Sec Conj Caus pāthayati z s.

Deriv pāth pathī pāntha v. + pāntha v pāthan- z, pāthas v + pāthis z

No real root, the present forms doubtless had readings for patati etc. the causative a denominative of the stem path.

√ pad, 'go

Pres [4] pādyate etc v +, -ti etc z z. z. — [2?] padyām z¹, patsva z¹

Perf papāda pedus etc v +, pede etc z +

Aor 1 apadmahi z s -dran av (padāti -dat v, padīṣṭā v), āpādi pādi v + — 3 apīpadat av z — 4 apatsi etc v. z. v (patthās av)

Fut 1 patsyati etc z + (patsyantu c), -te etc v + [— 2. patthā]

Verb pannā av + pāttum z +, -tave av, -tos z, -pādya v + -pādas v. z, -pādam z +

Sec Conj Int panīpadyate c — *Desid* pītsati z, -te c. — *Caus* pādāyati etc v +, -te etc av + (pādyate etc z +, pīpādāyīṣati z +)

<i>Deriv</i>	-pad v +	pattī av +	-pādin c	-pitañ c
	pād v +	-pattavya z. +	-pādya z. +	-pitsu c
	padā v +	-pattṛ c	-pādana z. +	-patsu c
	-padana z. u. z.	-padva? c	-pādaniya c	-pādayitavya c.
	padaniya n +	-pāda z. +	pādu? av. u. z.	-pādayitṛ c
	-pādi av.!	-padaka r. +	pāduka z.	-pipādayiṣa c
				-pipādayisu c.

] pan, 'admire.

Pres [1] pānanta av.

Perf pāpāna pāpne av.

Aor 3 pāniṣṭa (3s) av

Verb pāniṣā av

Sec Conj *1st* panyāte av — *Int* pāniṣnat v. z. — *Caus* pānāyati -te etc av

<i>Deriv</i>	pana- av	panas- av	paniṣṭama av	panyas av
	pānya av. z.	panu av	pāniṣṭi av	-panyā av
	panāyya av. z.	panitṛ av	pāniṣṭha v. z.	-panyu av
			pāniyas v	panayāyya av

The words panyas, panāyya etc seem to belong in meaning to this root.

γ pard, *perlere*

Not quotable either in verb-forms or derivatives [parda, pardin, pardana]

γ' 1 paq, spaq, 'see

Pres [4] pāqyati -te etc v +

Perf paspaqñ etc v

Aor 1 āspaṣṭa (*pres* ?) av [— 3 apaspaṣat.]

Verb spaṣṭa v +

Sec Conj *Caus* spaqsyate etc v. z., -tī z.

<i>Deriv</i>	pāq? av	paqyin c	-paqyana c	spaqa z. +
	paqya v +	paqyata av	spāq v. z.	-spāqana av.
				paspaqñ c

The stem paqya is regarded as supplying the deficient present of γ drq.

γ' 2 paq, bind

Regarded as inferable from paqu v +, pāqa v +

γ' 1 pā, 'drink

Pres [1] pībati -te etc v + — [2] pānti av. pāthās av. — [3] pipatu z., pipite pipato pipiya apipita z., pipānā av., pīpāna av.

Perf papāu etc v + (papātha av., papiyāt av.) pape etc v

Aor 1 apat etc v + (pāhī patām pātā pānt v.) payā (3s) av. apayi av. — [3] apipyat —] 4 pāsta av

Fut. 1 pāsyati -te etc v + [— 2 pātā.]

Verb pītā v +, pātum c., pātave v n, -tavāi n, -tos kb pītṛā v n
-tvī xv, -pāya av s, -piya z+, -pāī? xv, pībadhyāi xv
[pāyam]

Sec Conj Pass piyāte etc av + — *Int.* popiyate etc i c. [pāpa-] —
Desid pipāsati etc v +, pīpiṣati etc xv (√ pī?) — *Caus* pāyayati
etc v +, -te c (pāyyate s, pipāyayīṣet x.)

<i>Deriv</i>	-pā v +	pānta xv	pītu? v n	-piba av c
	pāna v +	-pāyaka z.	pīti v n s.	papī xv
	pāniya z+	-pāyin z +	pītha v +	pīpāsā z +
	patavya z +	-pāyya av c.	peya v +	pipasu z +
	pātṛ v +	pāyāna v +		pīpiṣu xv
	pātra v +	-pāvan v n		pāyayitavya m

Compare √ 3 pā.

√ 2 pā, 'protect

Pres [2] pāti etc v + (pānā xv')

[*Perf* papāu]

Aor 4 pāsati etc xv — 6 apāsīt c

[*Fut.* pāsyati, pātā.]

Verb [pāta,] pātum z

[*Sec Conj* pāyate, pāpā-, pīpāsa-, pālayati.]

<i>Deriv</i>	-pā v +	pātṛ v c	pāla v +	pītṛ? v +
	-pāna av +	pātra? av	pāvan v n	-pīti av
	pātavya c.	pāyu v	pāti? v +	-pītha v
		pāyya xv		-pīthya xv

√ 3 pā, 'rise against

BR. refer to such a root certain forms from the reduplicated middle stem pipī with prefix ud. Since, however such forms occur with the unquestionable meaning 'drink, and, on the other hand forms from ut-pība (ca) with the meaning given to 3pā it seems probable that we have here only a curiously specialised use of √ 1 pā + ud.

√ pāy, 'cacare

Pres [1] pāyate? v

Deriv pāyu z +

A single very doubtful occurrence (see BR.)

√ pi, pī, 'swell, fatten

Pres [1] pāyate xv — [2?] piyāna xv — [3?] pīpīhi v n. pīpyatam etc
pīpāyat etc pīpaya āpīpet etc (-payat -pema -pyan) pīpāyanta
pīpyāna xv — [5] pīnvānt -vati av, pīnvīre pīnvānā xv, pīn-
vāte apīnvātām z.

Perf pīpāya etc (pipetha pipyathus yus pipivāns pipiyus) pipye?
(pipyanā) av

Verb pinā av +

<i>Deriv</i>	paya? av	pit av	pīva ab	pivara s +
	pāyas v +	pītu v n.	pīvan v +	pīvas v n
	pyasa? av	piyūga v +	pivāns n	pivigētha qn

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

√ pinv, fatten

Pres [1] pīnavati to etc v n s

Perf pipinvāthus av

[*Aor* etc apīnavit, pinviṣyati, pinvitā]

Verb pinvitā qn

Sec Conj Caus pinvayati qn

Deriv pinva av pinvana s s

A secondary root-form from stem [3] pinu of √ pi, from which stem a few regular forms are also made in the older language

√ pibd, be firm (?)

Pres [1] pībdamāna v n

Deriv pībdanā v

√ piq adorn

Pres [6] piṇqāti to etc v n

Perf pipēqa pipīqns pipīqe -qra v

Aor 1 piqanā av [— 3 apīqat — 5 apeqit]

[*Fut* peqīsyati peqitā]

Verb piqtā v n piqitā av +

Sec Conj Pass piqyāto av — *Int* pēpiqat -qāna v n [— *Deed* pipi
qiqa - pipeqiqa — *Caus* peqaya]

<i>Deriv</i>	piq v	piqācā v +	peqa v +	pēqas v +
	piqā v	piqāci av	peqi s +	peqitī v s
	piqānga v +	piquna? v +	pēqana v	

√ piś crush

Pres [7] pināṣṭi pināṣanti etc v + (piśāk av) piṇse n — [6] piṇṣā
av? apīṣat n piśoyam piśanti apīṣan n āpiṣan av

Perf pipēqa pipīqe etc v +

Aor 1? apīṣām (3d) c — 3. apīṣant s — 7. apīṣan cn [apīṣātām]

Fut 1 peqīsyati v [— 2 peqitā]

Verb piqtā v + pēqum n, + tavāi s piqtā s piṣya s +
pēgam s +

Sec Conj Pass piṣyāte etc *n* + [— *Int* pepiṣ- — *Deid* pipikṣa-] —
Caus peṣayati etc *s* +

Deriv	peṣa z +	peṣya c	péṣaṇa B +	peṣtra? av
	peṣaka c	peṣi av	peṣṭi c	pípevant? av

Doubtless we are to read *apiṣṭām* for *apiṣtām* (Bhāg Pur.).

✓ pls, 'stretch' (?)

Pres [4] pisayati çu

Perf pipiens CB

Deriv p&asyuka ch

∇ 1 pI, see ∇ pi.

 $\gamma \in \mathbf{pI}$, see $\gamma \in \mathbf{pIy}$.

ʏ pɪd, 'press

Perf dipide av

Sec Con) Caus pīdayati etc AV + -to E (pīdyate etc E +, -pīdam C)

<i>Deriv</i>	-pīḍa z +	pīḍaka c	pīḍaniya z	-pīḍana c
	pīḍā s +	-pīḍin c	pīḍayitavya z	pīḍa? av +
		pīḍana u +		

У прѣѣ, 'abuse

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Pres [1] piyati etc v B
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Deriv *piyaru v* *piyaka av* *piyatnu bv* *piyu vb*

✓ put, scale etc

Pres [6] putati c

[Perf etc pupoṭa, apoṭit, poṭisyati, poṭitā.]

Verb putata? c

Sec Conj *Pass* puṭyate c [— *Caus* puṭayati, poṭayati]

Deriv	puša b + -pušaka c	pušana c	-poša c pošaka c	-pošana c
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A late and bastard root probably denominative of *puṣa*

✓ puth, 'crush

[Pres etc puthyati, pupoṭha, apothit, pothiṣyati, pothitā]

See Conf Caus pothayati etc E. + -te E. +

Deriv potha z. pothaka z.

✓ पुष्, 'thrive

Pves [4] puṣyati etc v + -to etc x + — [9] puṣnāti etc x + — [1]
poṣati c¹

Perf. pupóṣa etc v + (pupuṣyās av)

Aor. 1 puṣyāsam -sma s, -yāt c. [apoṣī.] — 2 [apuṣat] (puṣeyam -sma v s s, puṣa s) [— 3 apūpuṣat. — 5 apoṣit]

[*Fut.* poṣisyati, pokasyati; poṣitā, poṣtā.]

Verb. puṣtā v., puṣyāse av.

Sec. Conj. *Pass.* puṣyate etc. c — [*Int.* popuṣ-. — *Desid.* pupoṣiṣa-, pu-puṣiṣa-, pupukṣa-.] — *Caus.* poṣayati etc v +

<i>Deriv.</i> -puṣ av. c	puṣa c	póṣa v. +	-poṣas av
puṣya v +	pūsán v +	poṣaka s +	poṣuka s
púṣka- v +	pūṣanā av s	poṣin av c	poṣtṛ s +
puṣpa v +	puṣaryā s	póṣya v +	poṣitṛ c
puṣtī v		poṣana s +	poṣayitnū av.
puṣtī av +		poṣañīya c	poṣayisāṇu av

y' pū, 'cleanse

Pres. [9] punāti punite etc v + (punahí sv, punate av) — [1] pávate etc. v s s (pávamāna v +), pava av¹, pavant c¹ — punise [1:] av¹

Perf. pupuvās s s, -ve etc s (apupot av s s)

Aor. [3] apīpavat. —] 5 apāviṣas av, apaviṣta etc av s s

[*Fut.* pavisyati -te, pavitā.]

Verb. pūtā v + [pavita, puna:] pavitum s s., [pavitvā,] pūtā av pūtā v, -pūya s s; -pávam s

Sec. Conj. *Pass.* puyāte etc v + [— *Int.* popu-. — *Desid.* pupūṣa-, pī-paviṣa-.] — *Caus.* pavāyati etc s s, -te s s, pávayati etc s +, -te s (pāvayate etc c)

<i>Deriv.</i> -pū v s	pāvya av	potṛ v +	-dāva v +
-pu av	pāvana v +	potrá v +	pāvakā v +
-pūā? v	pūti s +	pavitṛ av.	pāvana s +
pava c	putrīma av	pavitṛ av +	-puna s +
pavā av		pavitra v +	pavayitṛ s

y' pūj, 'reverence

Pres. [1] apūjanī m¹.

Perf. pupūjire m¹

[*Aor.* apūpujat.]

Sec. Conj. *Caus.* pūjayati etc s +, -te etc s (pūjyate etc s +)

<i>Deriv.</i> pūjā s +	pūjya s +	pūjana av s +	pūjayitṛ s
pūjaka s +		pūjaniya s +	pūjayitavya c

y' pūy, 'stink'

Pres. [1] pūyati etc s s [-te.]

[*Perf.* etc pupūye; apūpuyat, apūyiṣta; pūyiṣyate, pūyitā.]

Verb. [pūta,] pūyita (caus.²) s s

[*Sec. Conj.* popūy-, popū-, pupūyiṣa-; pūyaya-.]

Deriv. -pūya s + pūti av +

1 pūr, see √ 1 pr

√ 1 pr, pr̥, pūr, 'fill

Pres [3] pīpartī pīpratī etc. v.c. (āpīprata 3s av, pīpīpr̥hi c¹) — [9] pīnāti etc. v.s.s. — [6] pīnāti-te etc. v.s. — [5] pīnuyāt s¹ — [4] pūryamāna av¹.

Perf pupure -riro c. (pupūryās av) [papāra, paparus paprus] papṛvāns? m

Aor 1 purdhī av apurī c, priyāsam av [puryat.] — 3 apūpuram ṣs (pupurantu av), piparat av¹. — ∅ [apārīt,] puriṣṭhās ta

[*Fut* parīsyati, parītā.]

Verb purṇā v +, purtā v +, pr̥ta s¹ [purita] puritum n., [purtvā,] -purya n. + -puras n, pṛnādhyāi av -puram s

See Conj *Pass* puryāte etc n + -ti etc n. (or *pres* 4) — [*Int* pāpr̥, po-pur- — *Desid*. piparīṣa-, pupurṣa- —] *Caus* [pārayati,] purāyati etc av + -te etc n + (pūryate etc n. +)

<i>Deriv</i>	pur v	pārinās av	pūraka n +	pāpri av
	-parana c	pāriman av	-pūrin n.	pāpuri av
	parus v +	pāreman av	-pūrya n n.	pupuri av
	parvan v +	puriṣa? v +	pūrana n +	puraya? av
	puru v +	purtī v +	pūraniya c	purayitṛ n
		pura n +	-pṛna v s s	purayitavya c

See also √ prā, which is a secondary form of this root

√ 2 pr̥, 'pass

Pres [3] pīpartī pīpratī etc. v.s.s.c. (pīpr̥hi s¹ c¹.) — [1] parā vs¹? — [2] pārṣi av

Aor 3 āpīparat etc v.s. (pīparat v.s., pīpārat av¹) — 4 pārṣati etc av pārṣat v.s., parṣa v — 5 pārīṣat av

Verb parsani av

See Conj *Caus* parāyati etc v + -te etc n. + (pāryate c)

<i>Deriv</i>	-pārana v	parśāṇi av	pārāṇa v +	pīpru? v
	partṭṭ av	pārṣiṣṭha av	pāraniya n +	pāraya av
	parṣa? av	pāra v +	peru v	pārāyitṭṭ n
	parṣin? ṣs	-pārīn as	pāpri v	pārāyīṣṇu v +

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pr̥, be busy'

Pres [5] pr̥ṇoti c¹ pr̥ṇvāṇa c¹

Verb pr̥ta n. +

See Conj *Pass* priyate n. + — *Caus* pārayati etc c

Deriv -pra? av -pāra n. +

Only with **ā** and (especially) **vyā**, hence in all probability a specialized use of 1 or 2 **pr** (1 **pr** 'be filled up or occupied' or 2 **pr** with **vi-ā**, 'made to pass to and fro' kept in motion).

√ **prc**, mix

- Pres* [1] **prcākti prcānti** etc **v** **n** **prcākte** etc. **v** **n** — [1] **prcāca prā**
cati **av** — [3] **piprcāhi** **v** **n**, **piprcāta** **av**
Perf **paprcas** **n** (**paprcāsi** **av** -**cyāt** etc **v**) **paprcāna** **av**
Aor 1 **pārcas** **av** **prciya** etc **av** **n** **prcāna** **av** — 4 **aprcā** **av** **aprcā**
-kta etc **v** **n** **n** [— 5 **aparcit**, **aparcīṣṭa**]
[Fut **parciṣyati** -**te**, **parcitā**]
Verb **prcā** **v** +, -**prcā** **n** **av**! -**prcā** **av** -**prcas** **v** **n** **n**
Sec Conj *Pass* **prcāte** etc **v** + [— *Int* **pariprc-** — *Deut* **piparciṣa-**
 — *Caus* **parcay-**]
Deriv -**prc** **v** **n** **parka** **av** + **prcā** **av** **praksā** **v**
 -**pārcana** **v** **prcā** **av**

√ **prt**, see √ 1 **pr**.

√ **prt**, 'fight

Inferable from the derivatives **pr̥t** **av** **pr̥tanā** **v** +

√ **prc**, **prc** (*)

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ **aprc**

prcāna av	prcā v +	prcā v n	pārcu v +
prcāni av	prcānt v +	prcā v n	pārcāna v
	prcā n +	prcā v +	

√ **pyā**, 'fill up

- Pres* [1] **pyāyate** etc **v** +
Perf **pipya** **av** [**papya**]
Aor [1] **apyāyi** —] 4 **apyāsam** **aa** — 5 **pyāyīṣamahi** **n** — 6 **pyāsi-**
ṣimahi **av** **n** **n**
[Fut **pyāyate**, **pyāyisyate**, **pyātā**, **pyāritā**]
Verb **pyāta** **ts** [**pyāna**]
Sec Conj *Caus* **pyāyāyati** etc **av** +, -**te** etc **c** (**pyāyāyīṣṭhān** **v**, **pyāy-**
yāte etc **n** +)
Deriv -**pyāya** **c** -**pyāya** **n** -**pyāyana** **n** + -**pyāyayitṛ** **n**
 -**pyāyin** **c**

Is a secondary root-form from √ **pi**

√ prach, 'ask'

Pres [6] prachāti -te etc v +

Perf papracha paprachus n +

Aor [3] apaprachat — [4] āprākṣīt etc v + (āprāt av), apraṣṭa c.
(pṛkṣase? av)

Fut. 1 prakṣyati etc n + (aprakṣyat n v) [— 2. praṣṭā.]

Verb prāṣṭā v +, prāṣṭum v +, prāṣṭvā n +, -pṛchya n +, -pṛcham
-che avSec Conj Pass pṛchyāte etc v + — [Int paripṛch- —] Duid pipṛ-
chiṣa (in d.) — [Caus prachaya-]Deriv -pṛch av prachaka n + praṣṭ v + pipṛchiṣu c
prāch- n + pṛchya av c. praṇā v + papṛkṣēnya av
pṛchā c. praṣṭavya n + -praṇya n

The av form papṛkṣē is also referred hither by BR

√ prath, 'spread'

Pres [1] prāthate etc v +, -ti etc v +

Perf paprathō etc v +, -thatus c

Aor 1 prathānā av — 3 (perf ?) paprāthat etc -thanta av — 5 aprath-
iṣṭa etc av

[Fut prathisyate, prathitā.]

Verb. prathita n +

Sec Conj Caus prathāyati etc v +, -te etc v (prāthayī ts n)

Deriv

-pṛth? av	pṛthī v n	prāthana n +	prāthiṣṭha v n
pṛthā n +	pṛthu v +	prāthas v n	prāthīyas n n
pṛthak v +	pṛthivī v +	prathu n +	prathasnu? ts
pṛthavāna av	prathā c	prathimān av c.	prathayīt c

√ prā, 'fill'

Pres [2] prāsi av

Perf paprau etc v (paprātha av, paprā av), papre etc v

Aor 1 aprāt etc v n, aprāyī av — 4 aprās (3s) av n

Verb prātā av

Deriv -prā av -pra av n n -prāna (api) av -prāvan av

A secondary root form from √ i pṛ

√ prī, 'please'

Pres [8] prīṣāti nīte etc v + ~ [4 (or pass)] prīyate etc v + -ti etc n +
(prīyanti n')Perf pipriyō -yānā av apīdres etc n n (piprāyat etc -āyasva pi-
prīhī av)

Aor 1 prīyāt c — 4 aprāśīt etc n. (preṣat av) [apreṣṭa.]

[*Put* *pragṣati* -te, *pretā*.]

Verb *prītā* v + *prītṛā* çs

See *Conj* [*Int* *popri-* —] *Desid.* *pīpriṣati* av — *Caus* *priṣayati* etc s +

Deriv -*pri* v s + *priti* s + *preman* v + *pīpriṣā* z. +

priyā v + *pretṣ* av s *préyas* v + *pīpriṣu* z. +

prāyas v s *preñi* v *préṣṭha* v + *priṣana* z. +

The so called causative is of course a denominative apparently of a *ppte* *priṣa*, not occurring independently

√ *pru*, 'flow'

Pres [1] *prāvato* etc av s s

Perf *pupruve* etc z.

Aor 4 *proṣṭhas* s

Verb *prutā* av

Deriv *pravā* av *pravanā* v + *prut* v s

A side-form to the much more common √ *plu*

√ *pruth*, 'snort'

Pres [1] *prōthati* etc v s, -*amāna* av

[*Perf* etc *puprotha*, -*othe*, *aprothit*, *thiṣṭa*, *prothiṣyati* -te, *prothitā*.]

Verb -*prūtha* av *prothya* s

See *Conj* *Int* *pōpruthat* av — *Caus* *prothayitvā* s

Deriv *protha* z + *prothātha* av

√ *pruṣ*, 'sprinkle'

Pres [5] *pruṣṣuvānti* *ṣāvāt* -*ṣute* av — [9] *pruṣānt* s — [6.] *pruṣa* av, -*ṣānt* v av — [4] *āpruṣyat* çs.

[*Perf* etc *pupruṣa*, *āpruṣit*.]

Put 1 *pruṣṣyānt* ts [— 2 *pruṣitā*.]

Verb *pruṣitā* av

Deriv -*pruṣ* v + -*prūṣ* ts *pruṣvā* av s *prūṣā* v ts

Compare √ *pluṣ*

√ *plu* (√)

The isolated form *vi pliyante* occurs at *sva* 11 9 1

√ *plu*, 'float'

Pres [1] *plāvato* etc v +, -*ti* etc z. + — [2'] *pluvita* z., *aplavan* z.

Perf *pupluva* z + -*vus* z. +

Aor 3 [*apuplavat*.] *āpiplavam* çs — 4 *aploṣṭa* etc z.

Put 1 *ploṣṣyati* -te etc z.

Verb *plutā* av +, -*plutra* s + -*plūya* çs z.

See Conf Int **popluyate** etc **z** + [— *Dead* **puplusa-**] — *Caus* **piāvayati** etc **z** + **-te** etc **z** + (**plavyate** c) **plavayati** c'

<i>Deriv</i>	plavá v +	plavana s +	pláva n +	plávya z +
	plavaka z	plavitř z.	plavaka c	plavana n +
	-plavin c	pluti s +	plavin n +	plávayitr z

Compare γ prn

1 plus, burn

Pres [1] plosati c' [plusyati, plusnati]

[Perf etc puplosa, aplosit, plosisyati, plositā]

Verb plusta s +

See Conf Pass plusyate c

Deriv *plusi v b* *plosa c* *plosin c* *plosana c.*

Compare γ plus

✓ pṣā, 'devour

Pres [2] pṛāṭi etc AVB

[Perf etc papsāu, psayāt, pseyat, apsānt, psāsyati, psātā]

Verb psātā в -psāya н

Sec Conj Pass apsiyata २४ [— *Int* pāpā- — *Desid* pīpāsa- — *Caus* pāpaya-]

Deriv psānīya c.

Doubtless a secondary root form from γ bhas

✓ phakk, 'swell (?)

Pres [1] phakkant o'

[Perf etc paphakka, apaphakkat, aphakkīt, phakkiyati, phakkita, phakkyate, pāphakk, pīphakkisa, phakkaya]

The single occurrence doubtless artificial

v' phan, 'spring

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Pres [1] phayati c.
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[Perf etc paphāṇa paphaṇus pheṇus, aphaṇit aphaṇit, phaṇiṣyati, phaṇitā.]

Sec Conj *Int* pānīphaṇatav pamphaṇata. — [*Det* pīphaṇiṣa —]
Caus phāṇayati etc av lcs. [phaṇayati.]

Deriv phaná n. + phāṇṭa n + phēna? v +

ɣ' phar, 'scatter (?)

See Conf Int parapharat xvi

Deriv pharvī v. s. phārvara av phāriva av parpharika av.

All the derivatives of doubtful meaning and connection

√ 1 phal, 'burst

Pres [1] phalati etc z +

Perf paphāla z [phelus]

[Aor etc apiphalat, aphālit, phaliṣyati, phalitā]

Verb phalita z +

See Conj [Int pamphul- — Desid piphaliss- —] Caus phālayati etc z

Deriv phāla z + phala c phāla v + phulla z +

See √ 2 phal The ppie phullant z¹ is doubtless a denominative for
mation from phulla

√ 2 phal, 'fruit

Pres [1] phalati etc z+, -to z

Perf phelire c

Fut phaliṣyati etc z +

Verb phalita z +

Deriv phāla v + phalitavya z

Doubtless in reality a denominative of phāla, which from √ 1 phal

√ bañh, make firm

[Pres etc bañhate, babañhe, abañhiṣṭa, bañhiṣyate, bañhuta.]

Verb bañha v +

See Conj Caus bañhayate etc z

Deriv bahala c babu v + bañhiṣṭha v + bahu¹ v +

bañhiyas z

√ bandh, 'bind

Pres [9] badhnāti etc v + (badhāna av + bandhāna z, badhnāhi c)

-nitē etc v z s — [1] abandhat c -dhata (3s) z abadhnanata z

Perf babāndha av + bedhus av babandhus z + bedhē -dhire etc
av [babandhe]

[Aor badhyāt, ababandhat, abhāntat]

Fut 1 bhantayati etc z s, bandhiṣyati -te z + [— 2 banddhā]

Verb baddhā v +, banddhum z + baddhum² z, bandhitum z, bad-
dhvā av + -dhvāya z -bādhyā s +, -bādhe av -bandham cSee Conj Pass badhyāto etc v + -ti c — [Int bābandh-, bābandhya-
— Desid bibhantā —] Caus bandhayati etc z +

Deriv :

bandhā v +	bāndhana v +	-baddhavya c	badhirā v +
bandhaka z+	bandhaniya z +	-banddhī c	bandhayit ² c
bandhin z +	bāndha v +	banddhra av	
bandhya z +	-bāndhuka z		

√ bal, 'whirl (?)

Sec Conj Int balbalīti çñ¹

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'be strong') bāla v + bāliyas av +, bāl-iṣṭha z + baliman v, bālā² s. +

√ bādh, 'oppress

Pres [1] bādhate etc v +, -ti etc z +

Perf babādhé v + -dha² z

Aor [3 ababādhāt. —] 5 bādhīṣṭa v (bādhithās z) bādhīṣṭām z

Fut 1 bādhīsyati c, -te z [— 2 bādhitā.]

Verb bādhitā v +, bādhitum z, -bādhya av bādhe av

Sec Conj Pass bādhya etc z + — Int. bābadhe bābadhāna, bādbadhé -dhānā av z — Desid bībhate etc v +, bibādhīṣate çñ — Caus bādhayati etc av +

Deriv	bādh av	-bādhin z c	bādhaniya c	bībhatsa z +
	bādhā, -a v +	bādhya z +	-bādhas av	bībhatsā z
	bādhaka z +	bādhana z +	bādhitavya z +	bībhatsu v +
			bādhit² z +	

Compare √ vadh, badh The reference of bībhatsa to this root is not beyond question

√ budh, 'know, wake

Pres [4] budhya etc v +, -ti etc z, + — [1] bodhati etc v +, -te etc z +

Perf bubudhé etc v +, bubodha z (bubodhati etc bubodhas av)

Aor 1 bodhī (impv) av abudhran -ram av budhānā av ābodhi v + — 2 budhānta av, budhema av ? — 3 abubudhat v — 4 ābhutsi etc v.s abuddha c [bhutsiṣṭa.] — 5 bōdhīṣat av, abodhiṣata c

Fut 1 bhotsyati z -te z [— 2 boddhā.]

Verb buddhā v +, boddhum z + buddhvā c -budhya z + -budhe z budhī av

Sec Conj Pass budhya etc. — Int bobudhīti etc z.c — Desid bubhut sati -te etc c [bubodhiṣa-] — Caus bodhāyati etc v + -te z (bodhya etc bubodhayiṣa- in d.)

Deriv

-budh v.s	bodhin z +	buddhi z +	bodhayitavya c.
budha z +	bodhya z +	boddhavya v +	bodhayit² av c.
-budhya av	bōdhana v +	bodhitavya c	bodhayiṣṭu z
budhan- z	bodhaniya z +	boddh² z +	bubodhayiṣu z +
bodhā v +	bodhi z +	bubhutsā c.	bībodhayiṣu z
bodhaka z +	bodhīt- av	bubhutsu z +	

√ bul, submerge

See Conj Caus bolayati c

The single occurrence in a commentary is doubtless artificial

√ bṛñh, vṛñh, roar see √ vṛñh

√ 1 bṛh, make big or strong

Pres [1] bṛñhati te etc cñ — [6] bṛhati etc avb

Perf babarha av babṛhāná xv

Verb bṛdha cñ vṛdha cñ c

See Conj In: bārṇhat bārṇhi xv — Caus barhaya v bṛñhayati etc (or vṛñh) x+ te x

Deriv bṛh v + bṛhánt v + brāhman v + bṛñhana s +
 barha s + bārhas vb brahmán v + bṛñhanīya c
 bārhaṇa v + bārhaṇīya v + bṛñhan c bṛñhayitavya c
 barhāṇa xv barhís? v +

Compare the following root

√ 2 bṛh, vṛh, tear see √ vṛh

The relations of the two roots bṛh, and the connection of some of their derivatives are not wholly clear

√ brū, say

Pres [2] brāvati bruvānti etc brūtē bruvāte etc v + (brumi a. bravihi x + abruvan v abravat? x) — [6] abruvam v a. bruva dhvam x bruvamāna c

Aor 1 bruyāsta x¹

Deriv brava v -bruva av +

√ bñ, see √ vñ

√ bhakṣ, partake of eat

Pres [1] bhakṣati te etc x +

Aor 1 abhakṣi c — 3 ababhakṣat cñ

Verb bhakṣitum x+ bhakṣam s

See Conj Desid bibhakṣiṣati x? — Caus bhakṣáyati etc v + te etc x + (bhakṣyāte etc x + bibhakṣayisati x+)

Der v

bhakṣá v + bhakṣaya x + bhakṣitavya c bhakṣayitr x +
 bhakṣaka c bhakṣana v + bhakṣitr x bhakṣayitavya x +
 bhakṣin a + bhakṣanīya x c bhakṣiván x s bibhakṣayiṣa c
 bibhakṣayiṣu x +

Secondary root form from √ bhaj (as denominative of bhakṣ) the non causative forms only sporadic

√ bhaj divide share

Pres [1] bhājati te etc v + — 2 bhakṣi av

Perf babhāja bhejus etc v + (babhakṣa च [bhejitha]) bheje jire etc v +

Aor 3 abībhajus च — 4 abhākṣit etc v + (abhāk v भ bhakṣat av) abhakṣi kta etc v + (bhakṣisṭa etc v भ भ सṭa av)

Fut 1 bhakṣyati te etc ॥ (abhakṣyan भ) bhajīṣyati te etc ॥ + [— 2 bhaktā]

Verb bhaktā v + bhaktum भ + bhajitum भ bhaktva av + tvāya av bhajya भ + bhajam (भ/)

Sec Conj Pass bhajyāte etc av + — [*Int* bābhaj —] *Desid* [bibhakṣa] bhikṣa (see √ bhikṣ). — *Caus* bhājayati etc v + te c (bhajyāte et av भ)

<i>Der v</i>	bhāj v +	bhajaniya भ +	bhāgā v +	bhājaka c
	bhāga v +	bhajenya c	bhāgin भ +	bhājin v +
	bhajin c	bhakti v +	bhagya भ	bhajya c
	bhajya c	bhajitavya भ	bhagiyas c	bhajana भ +
	bhajana c	bhakti av	bhāja भ	bhājaya av

Compare the derivative root forms bhakṣ and bhikṣ compare also √ bhañj

√ bhañj break

Pres [1] bhanākti etc v + (abhanas av)

Perf babhañja etc v + jire c

Aor 1 abhājic [abhañji bhajyāt — 3 ababhañjat.] — 4 abhāṅkṣit etc ॥ +

Fut 1 bhaṅkṣyati ॥ — 2 bhankta ॥

Verb bhagna भ + bhanktvā भ + bhaktvā भ bhajya भ + bhanjam c

Sec Con Pass bhajyāte etc av + ti etc ॥ + [— *Int* bambhanj, bam bhajya- — *Desid* bibhaṅksa- — *Caus* bhanjaya]

<i>Deriv</i>	bhaṅgā v +	bhaṅgi c	bhanjana av +	bhankti c
	bhaṅgin av c	bhañjaka c	bhanjanu av	bhaṅgurā v +

√ bhaṭ hire

This so called root (bhāṭayati etc c) is only a denominative of bhaṭa भ. + doubtless a prakritized form of bhṛta.

√ bhaṭ speak

Pres [1] bhaṭati etc भ भ c

Perf babhāna c [babhanitha.]

Aor 1 abhāṇi c [— 3 abībhaṭat ababhāṭat — 5 abhāṇit]

[*Fut* bhaṇīṣyati bhaṇitā.]

Verb bhaṇita c bhaṇtvā c

√ bhā, 'shine

Pres [2] bhāti etc v +

Perf babhāu etc z +

[Aor bhāyāt, abhāsīt.]

Fut 1 bhāsyāti z + [— 2 bhātā.]

Verb bhāta v +

[Sec Conj Pass bhāyate — Int bābhā- — Desid bibhāsa — Caus bhāpaya-, abībhapat]

Deriv	bhā v +	bhāna z +	bhanu v +	-bhāvan-vari v +
	bha s +	bhāti c	bhāma v	bhās v +

Compare roots bhan and bhās

√ bhām, 'be angry

[Pres etc bhamate, babhāme, abhāmiṣṭa, bhāmiṣyate, bhāmitā.]

Verb bhāmitā zv vs

[Sec Conj Int bābhāmya — Caus bhāmaya-]

Deriv bhāma vs

In reality the solitary form bhāmitā is doubtless quasi ppie from bhāma (√ bhā)

√ bhāṣ, 'speak

Pres [1] bhāṣate etc s +, -ti etc z +

Perf babhāṣe etc s +

Aor [1 abhāsi — 3 ababhāṣat, abībhāṣat. —] 5 abhāṣiṣi c

Fut 1 bhāṣisyate c [— 2 bhāṣitā.]

Verb bhāṣita z + bhāṣitum v + bhāṣtum z bhāṣitva z bhāṣya z +

Sec Conj Pass bhāṣyate etc z + — [Int babhāṣ- — Desid bibhāṣiṣa- —]

Caus bhāṣayati etc z + -te etc s z.

Deriv	bhāṣ ab	bhāṣaka c	bhāṣana z +	bhāṣitavya z
	-bhāsa z +	bhāṣin z	-bhāṣaṇiya c	bhāṣitr s +
	bhāṣā s +	bhāṣya s +		

Related with roots bhā, bhās, bhan.

√ bhās, shine

Pres [1] bhāsati etc av + -te etc z +

Perf babhāse etc z +

[Aor etc ababhāsat abībhāsat, abhāsiṣṭa, bhāsiṣyate, bhāṣitā.]

Verb bhāṣita c

Sec Conj [Int. bābhās — Desid. bibhāsiṣa- —] Caus bhāṣayati etc v + te z. (bhāṣyate c)

Deriv	bhās z +	bhāṣaka c	bhāṣana z +	bhāṣura z
	bhāṣā z +	bhāṣin z +	bhāṣas zv	bhāṣvarā z +
		bhāṣya c		

Doubtless a secondary root form from √ bhā, perhaps through the noun bhāṣ. Compare also √ bhāṣ

√ *bhikṣ*, 'begPres [1] *bhikṣate* etc v +, -ti etc z.Perf *bibhikṣe* zv[Aor *abhibhikṣa*.]Fut 1 *bhikṣiṣye* z [- 2 *bhikṣitā*.]Verb *bhikṣita* z +, *bhikṣitum* z. *bhikṣitva* cSec Conj Caus *bhikṣayati* cDeriv *bhukṣā* v + *bhikṣana* s + *bhikṣitavya* ca *bhikṣu* c*bhikṣin* z.*bhikṣuka* s +A desiderative formation from √ *bhāj*√ *bhid*, 'splitPres [1] *bhinātti* *bhindānti* etc v + *bhintte* c. *bhindānā* zvPerf *bibhēda* *bibhidus* v +, *bibhīde* cAor 1 *ābheda*m -ot etc zv (*bhāt* *bhodati* *bhidānt* zv *bhidys*? s) *abhedī* z z. — 2 [*abhidat*] *bhīdeyam* zv [- 3 *abibhidat*] — 4[*abhaṣit*,] *bhitthī* z z [*bhaṣiṣa*.]Fut 1 *bhetsyati* etc z + -āte etc z + [*abhetsyat* v] [- 2 *bhetā*.]Verb *bhinna* v +, *bhettum* z + *bhēttavā* s s *bhittvā* v + -*bhid*.
ya v +Sec Conj Pass *bhidyāte* etc z + -ti etc z. [- Int *bebhid*.] — *Deud*
bibhītsati etc zv z. — Caus *bhedayati* etc z +, -te z. (*bibhedayīṣa*.
in d) *bhidāpaya*- (in d).Deriv *bhid* v + *bhedaka* s + *bhindu* v z *bhetf* v +
-*bhīda* z + *bhedin* z + *bhidura* c *bibhīṭā* z +
bhidā c *bhedya* z + *bhitā*? c *bibhīṭu* z +
bhidya v + *bhedana* s + *bhittī* z + *bibhedayīṣu* z
bhedā v + *bhedaniya* z *bhetavya* z + *bhidāpana* c√ *bhiṣ*, 'healPres [2] *bhiṣakti* zv — [1?] *abhiṣpak* zvDeriv *bhiṣj* v + *bheṣajā* v +The use of *bhiṣaj* as a verbal root in zv is very abnormal. The denominative *bhiṣajyāti* etc v z, from the noun *bhiṣj*, is quite common.√ *bhī*, *bhīṣ*, 'fearPres [3] *bibheti* *bibhyati* etc v + ([*bibhītas* etc] *bibhīyat* c) —
[1] *bibhyati* -yanti etc z. + — *bhāyate* etc vPerf *bibhāya* *bibhyus* etc v + (*bībhāya* in 11) *bibhye* z. — *bibhayān*
caḥāra zAor 1 *bhes* z s, *bhema* zv *bhīyānā* zv [*abhāyī*.] — 2 *bibhayat*
ābībhayanta zv — 4 *ābhāṣit* etc v + (*bhāṣi* z +)Fut 1 *abheṣyat* zv [- 2 *bhetā*.]

Verb *bhitá* v + *bhetum* z, -*bhiya* c, *bhiyāse* av

Sec Conj [Pass *bhiyate* — Int *bebhi* — Desid *bibhisa* —] Caus *bhāyayati* etc c (-*bhāyya* z) *bhiṣayate* etc z + *ti* etc z + (*bībhisas* ts, -*gathās* av *bhiṣayant* c)

Deriv	<i>bhi</i> v +	<i>bhiyāsāna</i> av	<i>bheya</i> z.	<i>bhiṣā</i> z +
	<i>bhayá</i> v +	<i>bhiti</i> c	<i>bhiru</i> v +	<i>bhiṣaka</i> z +
	<i>bhayya</i> z	<i>bhetavya</i> z +	- <i>bhila</i> z	<i>bhiṣaṇa</i> v +
	<i>bhiyás</i> v	<i>bhimá</i> v +	<i>bhis</i> v. n v	<i>bhiṣmá</i> z +

The 'causative' stem is of course, a denominative from a derivative noun
Compare *y* *bhyas*

y 1 *bhuj*, bend

Pres [b] *bhujāti* etc v +

Perf [bubhoja] *ábubhoja* av

[Apr etc *abhauksit*, *bhoksyati*, *bhoktā*]

Verb *bhugna* s + -*bhujya* s +

Sec Conj Pass *bhujyate* c

Deriv	- <i>bhuj</i> av	<i>bhogá</i> v +	<i>bhují</i> av	<i>bhujyu</i> v z
	<i>bhuja</i> z +		<i>bhujmán?</i> av	

y 2 *bhuj*, 'enjoy

Pres [7] *bhuñkte bhuñjāte* etc v + (*jate* av) *bhunakti bhunjanti* etc v + (*bhunjyat* etc s + *bhuñjitam* z) — [1?] *bhuñjati* etc v +, -*te* etc z

Perf *bubhujé* etc v + (*jamáhe jiré* av) *bubhujas* z +

Aor 1 *bhojam*, *bhojate* av [*bhujyat*, *abhoji*] — 2 *bhujema* av — [3 *abubhujat*, -*jata*. — 4 *abhauksit*, *abhukta* —] 6° *bhukṣiṣya* z s

Future 1 *bhoksyate* etc s +, -*ti* etc z + — 2 *bhoktā* z.

Verb *bhukta* z +, *bhoktum* z +, *bhuktva* s + *bhuñktvá* c., *bhójase* av *bhujam bhuje* av

Sec Conj Pass *bhujyate* etc z +, *ti* z? — Int *bobhujiti* c -*jyate* c — Desid *bubhukṣate* etc z + -*ti* z. — Caus *bhojayati* etc av +, -*te* c *bhuñjāpayati* c

Deriv

<i>bhuj</i> v +	<i>bhóga</i> v +	<i>bhují</i> av	<i>bhujíṣya</i> av +
- <i>bhoj-</i> av	<i>bhogin</i> z +	<i>bhogi</i> av	<i>bhujīṣtha?</i> av
<i>bhojá</i> v +	<i>bhógya</i> av +	- <i>bhogaya</i> av	<i>bubhukṣā</i> z +
<i>bhokṣaka</i> z +	<i>bhojana</i> v +	<i>bhukti</i> s +	<i>bubhukṣu</i> c
<i>bhojin</i> s +	<i>bhojanīya</i> z +	<i>bhoktavya</i> s +	<i>bhojayitavya</i> z +
<i>bhojya</i> v +	<i>bhojas</i> v	<i>bhoktṛ</i> v +	<i>bhojayitr</i> c

The word *bhuñksita* n¹ is perhaps an irregular format on from this root.

√ bhuṣ, quiver

Pres [G] bhuṣāntu rānta rāmāna sv

Sec Conj Int jārbhuriti rat rana sv

Der v bhuṣana v bhuṣvāpi sv bhūṣni v bhuṣij' v +

Doubtless a special red root form from √ bhr̥ all the forms and derivatives such as might come from √ bhr̥ cf √ ṭṭ

√ bhuraḥ

The single form bhurajanta sv¹ is regarded as coming from √ bhr̥j roast

√ bhū, be

Pres [1] bhāvati etc v + to etc s +

Perf babhūva etc v + (babhūtha ūvitha vs babhuyās yat babhūtu sv)

Aor 1 ābhut uvan etc v + (bhuyāsam -ama etc v + yāma vs v bodhī vs bhūtu etc v) abhava c — 2^o abhuvat etc v (bhuvat etc vs bhovāni sv) — 3 abubhuvās sv [abibhavat] — 5 bhavisat² as [abhavista bhaviṣṭa]

Fut 1 bhaviṣyāti etc v + to etc s + (abhaviṣyat etc v + bhaviṣya dhvam s) — 2 bhavitā s vs

Verb bhutā v + bhāvitum s + to s bhutvā v + tvī sv bhūya v + bhuvō bhuve v bhve sv, bhūṣāni sv bhūyams bhāvam s

Sec Conj Pass bhuyate etc s + ti v — Int bōbbhaviti etc v + —

Desid bubhūṣati etc v + to etc s + — Caus bhāvayati etc sv + to c. (bhavitum s bhāvyaate etc s + bibhāvayati s)

Deriv

bhū v +	bhuvana v +	bhūyas v +	bhāvya v +
bhu v +	bhavaa s	bhāvīya sv	bhāvana s +
bhva v	bhūvas s +	bhūyīṣṭha v +	bhavanīya s +
bhuva s +	bhūti v +	bhaviṣṭha sv	bhāvuka s +
bhava v +	bhuti sv	bhūri v +	bubhūṣa s +
bhavā sv +	bhāvitva sv	bhūvari vs	bubhūṣaka s
bhavaka c	bhavitavya s +	bhūṣnu s +	bubhūṣitavya s
bhavin c	bhavitṣ s +	bhaviṣṭu s +	bubhūṣu s +
bhāvya v +	bhāvitra v	bhūya sv +	bhāvayitavya s +
bhvan v	bhūman vs	bhāva c s +	bhāvayitṣ s +
bhavana s +	bhūmān v +	bhāvaka s +	bhāvayu sv
bhavanīya c	bhūmī v +	bhāvin s +	

√ bhūṣ, attend upon adorn

Pres [1] bhūṣati etc v s¹

[Perf etc bubhūṣat abubhūṣat, abhuṣt, bhūṣiṣyati bhūṣiṣṭa.]

Sec Conj Caus bhūṣayati etc. π +, -te etc. π +

Deriv bhūṣā π + bhūṣaṇa π + -bhūṣēṇya π + bhūṣayitavya π +
bhūṣya c bhūṣitavya π

A secondary root-form, from $\sqrt{\text{bhū}}$. The Vedic forms are divided by BR between two roots 1 bhūṣ, 'be, move etc.', 2 bhūṣ, 'attend upon' etc

$\sqrt{\text{bhr}}$, 'bear

Pres [3] bībharti bībhrati etc. ν , bībhārti etc. π +, bībhṛṣva bībhrāṇa c — [1] bībhrāmāṇa π + — bhārtati -te etc. ν + — [2.] bharti π +

Perf babhāra etc. π + (babhṛima c) babhṛe -rāṇa π +, jabhāra etc. ν + -bhṛe etc. ν (jabhartha-bhārat-ajabhartana π) — bibharām babhūva c

Aor 1 bhartām bhṛtām π , abhṛta c, bhṛiyāsam -yāt π , abhāri ν + — 3 bībharas π — 4 abhāṛṣit etc. ν + (abhār ν +, abhāriṣam π +, bhāṛṣat π)

Fut 1 bhariṣyāti etc. ν + (ābhariṣyat π) — 2 bhartā π .

Verb bhṛtā ν +, bhārtum ν +, -tave ν , -tavāi ν , -bhṛtya ν +, bhāra-dhyāi π

Sec Conj Pass bhriyate etc. ν + -ti π — *Int* jarbhṛtās π , bhāri-bhṛati etc. π + barībharti c — *Desid* bubhūṛṣati etc. π + [bibhar-ṣa-] — Caus bhārayati π

<i>Deriv</i>	-bhra? ν +	bhartṛ ν +	bhārā ν +	-bhṛta π
	bhāra ν +	bhrātṛ? ν +	bhāraṇ π +	-bhṛtan ν
	-bhala? π +	bharītra π	bhāryā π +	bhrthā ν +
	bhāraṇa ν +	-bhārna π	-bhṛt ν +	-babhra π
	bharāṇya π +	bhārman π c.	bhrī ν +	babhrī ν
	bharas ν	bhāriṇan π	bhrīti π +	jarbhāri π
	-bhāri π c	bhārman π	bhrītya π +	bāmbhāri? π
	bharu c	bharīṣa? π	bhrītya π +	bubhūṛṣa π
	bharatā ν +	bhrupā ν +	bhrītyā ν	bubhūṛṣu c
	bhartavya ν +		bhrītenya? π	

$\sqrt{\text{bhrj}}$, 'roast

Pres [6] bhrjījāti etc. ν + [-te] — [4] bhrjīyeyus? π .

[*Perf* etc babharjja -je, babhrajja -je, ababharjjat ababhrājat, abhrākṣit abhārākṣit, abhrāṣta abhārāṣta, bhrakṣyati -te, bharṣyati -te, bhrāṣṭā bharṣṭā.]

Verb bhrṣta π + bhrṣtvā c.

Sec Conj Pass bhrjīyate c., -ti π — [*Int* barībhṛjīya — *Desid* bībhrakṣa- bībhārākṣa, bībhrajīṣa- bībhārjīṣa- —] Caus [bharjja-yati,] bharjīyati etc. c.

Deriv bharjījana π + bhrjījana π bhrāṣtra π bhrāṣtra c

√ bhyas, 'fear

Pres [1] ābhyasetām *av* bhyāsāt *sv*

[*Perf* etc babhyase, abibhyasat, abhyasiṣṭa, bhyasiṣyati, bhyasitā, bābhyas, bibhyasiṣa-, bhyāsaya-]

Deriv bhyasa *av*

A derivative root form from √ bhī (through bhiyas)

√ bhrāṇṣ, bhrāṣ, 'fall

Pres [1] bhrāṇṣate etc *s* + -ti *av* ? — [4] bhrāṣyate etc *s* + -ti etc *s* +

[*Perf* babhbraṇṣa-aṣus, babhbraṇṣe]

Aor 2 bhrāṣat *v* s [— 3 ababhbraṇṣat — 5 abhbraṇṣiṣṭa.]

[*Fut* bhrāṇṣiṣyati -te, bhrāṇṣitā.]

Verb bhrāṇṣā *av* + -bhrṣta *v*

Sec Conj [Int bābhbraṣya-, banībhbraṣya, banībhbraṇṣ — *Desid* bi-bhrāṇṣiṣa- —] *Caus* bhrāṇṣayati etc *s* + (bhrāṇṣyate etc *s* +) bhrāṇṣayan *av*

Deriv bhrāṇṣa *s* + bhrāṇṣans *av* + bhrāṇṣuka *s* bhrāṇṣya *av*
bhrāṇṣin *s* + bhrāṇṣathu *c*

√ bhram, wander

Pres [1] bhramati etc ṣa¹ ? *s* + -te etc *s* + — [4] bhrāmyati etc *s* +

Perf babhrama babhramus etc *s* + bhrematus mus *c*

Aor 1 bhramyāt *s* abhrami *s* — 3 abibhramat *s* [— 5 abhramit]

[*Fut* 1 bhramiṣyati *c* [— 2 bhramitā.]

Verb bhrāmta *s* + bhramitum *c* bhrāntum *c* bhramitvas bhrānt-
tvā *c* -bhrāmya *c* -bhrāmya *c* -bhrāmam *c*

Sec Conj [Int bambhramiti etc *c*, myate etc *c* [— *Desid* bibhramiṣa-] — *Caus* bhrāmayati etc *s* + -te *c* (bhrāmyate *v* +) bhramayati etc *s* + (bhramyate *c*)

Deriv bhramā *v* bhramā *v* + bhrami *c* bhrāmaka *c*.
bhramī *av* bhramin *c* bhrānti *c*. bhrāmin *c*
bhrami *av* bhramaṣa *s* + bhrāma *c*. bhrāmana *c*
bhṛnga² *av* + bhramaṇiya *c*

√ bhrāj, 'shine.

Pres [1] bhrājate etc *v* + ti etc *v* +

Perf babhrajā-ājatus *s* + [babhrajā, bhreje]

Aor 1 abhrāj *av* bhrājyāsam *av* abhrāji *av* — [3 ababhrajat, abibhrajat. — 5 abhrajīṣṭa.]

[*Fut* 1 bhrājīṣyate *s* [— 2 bhrājītā.]

Sec Conj [Int bābhraj — *Desid* bibhrajīṣa- —] *Caus* bhrājayati etc *s* +

<i>Deriv</i>	bhrāj v +	bhrajaka c.	bhrajas? av	-bhrāṣṭi av
	-bhrāj? v	bhrājīn c	bhārgas v +	bhrāṣṭi? v.s.
	bhārga n +	bhrājana c	bhrājī m	bhrājīṣṭha n.c.
	bhrājā v +	bhrājas v.s.	bhrājis- n.	bhrājīṣṇu n +
			bhṛgu? v +	

√ bhrī, consume

Pres [9] bhrinānti av

[*Perf* etc bibhrāya, abhrāṣit, bhreṣyati, bhretā, bebhrī, bibhrīṣa-, bhrāyaya]

√ bhreṣ, 'totter.

Pres [1] bhreṣati n -te av

[*Perf* etc bibhreṣa -ṣe etc etc]

Deriv bhréṣa n +

Doubtless related with √ bhrāṇ

√ māṇh, māh, 'be great, be liberal, bestow

Pres [1] māṇhate etc v.s. — māhe av m. -heta -hema av

Perf māmāhe hānā v.s. (māmahanta etc māmāhas av) [māmāha, māmāṇhe]

[*Aor* etc amāṇhista, amāhit, māṇhiṣyate māhiṣyati, māṇhitā mahitā.]

Verb mahitā n +, mahitvā n. mahé v.s. mahāye av

See Conj Caus māṇhāyam etc av; mahāyati etc v +, -te etc v.s.

Deriv

māghā v +	makhā? v +	mahana c.	mahmān av
māḥhānā av	majmān? v	mahanīya n.	māhis av
māḥhanīya c.	māh v +	mahānt v +	mahiṣā v +
māḥhiyas av	maha n. n. +	māhās v +	mahiṣṭha c.
māḥhiṣṭha v.s.	mahā v +	māhas v +	māhiyas n +
mākṣu? av	mahā v +	māhi v +	mahayya v
māhṣu? c.	mahya? n	māhīn av	māhāyya av
māḥhayu av	mahān v	māhimān v +	mahayāyya av

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ malj, 'sink

Pres [1] mājṣati etc v + -te etc n. + (mājṣana c)

Perf mamajja n. +

Aor 1 mājṣat? a.; amajjī c. [— 3 amamajjat. — 4 amāṇkṣit.] — 5 mājṣī n.

Pat 1 māṇkṣyati etc n. + -te n.; mājṣyati n. [— 2 māṇktā.]

Verb magna v s +, majjitum s + [mañktum; manktvā, maktvā;]
-mājjya av +

Sec Conj [Int māmāñkti, māmajjyate. —] Desid mimañkṣa- (in d) —
Caus majjayati etc s +, -te etc z. +

Deriv majjān' v + majjāka c madgū' s + mimañkṣu c
majjana s + mañkiavya c -majra' av majjayit' s

√ mañc, 'purify (1)

[Pres etc mañcate, mamañce; amañciṣṭa, mañciṣyate, mañcitā.]

Verb -mañcya c'

Deriv mañce' s + -mañcana c

Doubleless artificial

√ maṇ, 'sound

Assumed for the quasi-pple maṇita, occurring once or twice in late
Sanskrit

√ maṇṭ, ?

Sec Conj Caus maṇṭāyet ra'

Probably a false reading

√ maṇḍ, 'deck

[Pres etc mandati -te etc etc]

Sec Conj Caus maṇḍayati etc s +, -te s

Deriv maṇḍa v + maṇḍana s. + maṇḍit' c

√ math, manth, 'shake'

Pres [9] mathnāti etc v +, -nte etc s (mathnadhvam u) — [1] mánth-
ati etc v +, -te v s, máthati etc av z. +, -te etc z. +

Perf mamátha av + mamathus c, methus methire s, mamantha
-nthus z. +

Aor [3 amimathat, amamanthat. —] 5 mathit etc. v, amathisata s,
ámanthiṣṭām av

Fut 1 mathiṣyati -te etc s +, manthiṣyati s s — 2 mathitā z.

Verb mathitā v +, mathitum z. +, -tos s, mánthitavāi m., math-
itvā s + [manthitvā], -máthya s +, -manthya s?, -mātham c

Sec Conj Pass mathyāte etc v +, -ti etc z. + — [Int, māmmath-, mam-
math-, māmmanth-. —] Desid mímamthiṣa-, mímamthiṣa-. —] Caus
māthayati etc. z., manthayati etc s +, mathayati c

Deriv math v + mathí av. -māthin s + -manthaní s s
-matha s + -māthi v mathā v + manthitavyams s
-mathya s -mathit' s mánthā v. mánthit' av. s
máthya s + mathná av mathaka c manthu' c
mathan c mathrá av mánthya s s. manthāna z. +
mathana v + māttha s + -mánthana v + manmatha z. +

√ mad, mand, 'be exhilarated, exhilarate'

Pres [1] mādati etc v.s.c¹, -te etc av s, mādati -te etc v s — [3] mamatsi etc (mamattu etc, mamādat etc, amamatus) v — [4] mādyati etc s + -te s — 2 mātai -sva v

Perf mamāda v s (māmadant? s), mamanda etc av (mamandat amamandus av)

Aor 1 mandus -dānā av — 3 amimadat etc -danta v s v — 4 amat-sus av, amatta etc v.s.s (mātsati etc mātsat av) — 5 amādiṣus etc v + (mādithās s), amandit etc māndiṣṭa etc (mandiṣimahi) v s

[*Fut* mādyati, mandyate, maditā, manditā.]

Verb mattā av +, maditā (caus ?) v +, maditos s, mandādhyai av

See Conj Pass madyāmāna av — [*Int* māmād- — *Desid* mimadiṣa- —]

Caus madāyati etc av +, -tē c, mādāyati -te etc v +, mandāyati etc av (mādāyādhyai mandāyādhyai av)

<i>Deriv</i>	-mād v s	-madvara s +	-mādyā v	-māda s
	māda v +	mādiṣṭha v s	mādana v +	mandin av
	madin v s	madiṣṇu s +	-māduka s	mandāna v s
	mādyā v +	matsarā v +	modin? v +	mandi av
	madana v +	mātaya? v +	madāmada v	mandāra v +
	-maditavya v	maderu? av	mādayitṛ c.	mandu av
	madirā av	-māda v +	mādayitṛ c	mandrā v +
	mandrā? s +	mādaka c	mādayitnu av	māndiṣṭha av
	mādvān av	-madin s +	mādayiṣṇu v	mandasānā v
				mandayu av

Might well enough be divided into two different though related roots of kindred meaning BR. refer a few of the forms to a root 2 mad delay

√ man, 'think'

Pres [4] mānyate etc v +, -ti etc v + (manyāsāi? ṣa) — [8] manutē etc v + (manvatē 3p av) — [3] mamandhi -nyāt amaman av

Perf mene etc s + (mamnāthe -āte av)

Aor 1 amata av, amanmahi v s (mānāmahe etc mananta manānā av) — 3 amīmanat. — 4 amāṣta etc v + (māṣate etc v s māṣiṣṭā etc -āṣṭa v, māṣya av māṣta av tā, -stām tā, mandhvam s) — 5 amaniṣṭa.]

Fut 1 māṣyate etc s + (-eyeran s) -ti s, maniṣye v s — 2 mantā, manitā.]

Verb matā v + [manitā] mantum s +, mātave av., -tavāi v s, -tos s, matvā v + [manitvā] -matya s +, -manya s +

See Conj Pass manyate c. — [*Int* manman-] — *Desid* mimāṣate etc av + -ti etc s.v (amimāṣiṣṭhās ṣa; mimāṣyāte av +) [mimāṣa, mimaniṣa-] — *Caus* mānayati etc. av +, -te etc s + (mān-yate s +, mimānayiṣa- (s d.)

<i>Deriv</i>	-mana? <i>te</i>	matī <i>v</i> +	-māti <i>v</i> +	manya <i>v</i> +
	manā <i>av</i>	māntu <i>v</i>	mana <i>v</i> +	-manyaka <i>c</i>
	mānas <i>v</i> +	māntavyā <i>s</i> +	-mānaka <i>c</i>	mimāṅśā <i>s</i> +
	manigā <i>v</i> +	manotī <i>av</i>	mānin <i>v</i> +	mimāṅśaka <i>c</i> .
	mānu <i>v</i> +	māntī <i>s</i> +	mānya <i>s</i> +	mimāṅśya <i>us</i> +
	manu <i>v</i>	mānta <i>v</i> +	mānana <i>s</i> +	-mimāṅsayiṣu <i>a</i> .
	mānus <i>v</i> +	mānman <i>v</i> +	mānaniya <i>s</i> +	mānayitī <i>s</i> +
	manāna <i>av</i>	manyu <i>v</i> +	mānuka <i>s</i>	mānayatīva <i>s</i> +
	mananā <i>av</i>		muni? <i>v</i> +	

Compare *y* māṅ BR and Gr refer perhaps with reason the reduplicated present forms to another root meaning delay (*y* 2 māḍ, māḍ BR., *y* 2 man Gr.)

y māh, see *y* māḥ

y 1 mā, 'measure

Pres [3] mīmāte mīmāte etc *v* +, mīmāmas *s* mīmīyāt etc mīmātu mīmāhi etc *v* (mimot *xx*) — [2] māti etc *v* + māśva *av* mīmāhe *c* [— 4 māyate]

Perf māmā māmāre etc *v* + māmāu etc *av* *c*

Aor 1 [mēyāt.] amāyi *v* + — 4 āmāsi *av* (māśātāi *av*) [māśaṣṭa. — 6 amāsit]

[*Inf* māyati. *to*, māti.]

Verb mitā *v* + mātum *s* + mitum *c*, mītā *v* + mītā *s* -māya *v* +, me -māi *av*

Sec Conj Pass mīyate etc *s* + — [*Inf* māmā-, mēmīya- —] *Desid.* mītsati *c* — *Cous* mīpāyati *to* etc *us* + [amūnapati.]

<i>Deriv</i>	mā <i>v</i> +	mātavya <i>c</i>	māyā <i>v</i> +	mītā <i>c</i>
	māna <i>v</i> +	māty <i>v</i> +	māyu <i>v</i>	māpaka <i>c</i>
	mānā? <i>av</i>	mātf? <i>v</i> +	mās, mas <i>v</i> +	-māpya <i>c</i>
	mīti <i>v</i> +	mātrā <i>v</i> +	mēya <i>av</i> +	-māpana <i>s</i> .

y 2 mā, exchange

Pres mayet *s*, mayante *av*

[*Perf* etc mame, amāta, māyate, māti.]

Verb mīya *av*? [māya.]

Sec. Conj Pass mīyate *c* [*Inf* etc as *y* 1 mā.]

Deriv maya *s*. + -mātavya *c*.

Doubtless a specialization of *y* 1 mā in connection with certain prepositions:

y 3 mā, 'bellow'

Pres [3] mīmāti *v* (mimeti *av*, mīmanti *av*, mīmīyāt *s*.)

Perf mīmāya *v*. *s*

Aor 3? āmimeti *v* (mīmayat *av*)

Verb *mātavā* v

Sec Conj Int *mémayat* av

Deriv *māyu* v + *mayu*? s *mayūra*? v +

Apparently an onomatopoeitic root

√ *mārg*, 'chase

Pres [1] *mārgati* -te etc s +

[Perf etc *mamārga*, *amārgit*.]

Fut 1 *mārgiṣyati* s [— 2 *mārgitā*.]

Verb *mārgita* s +, *mārgitum* s, *mārgitvā* s

Sec Conj Caus *mārgayati* etc s +

Deriv *marga* s + *mārgin* s *mārgana* s + *mārgitavya* s +

Really a denominative formation from *mārga* 'track'

√ *mī*, 'fix

Pres [3] *minóti* etc v + *minute* s

Perf *mimāya* *mimya* av [mimye]

[Aor *meyat*, *amāyi*, *amasit*, *amāsta*, *māsiṣṭa*.]

Fut 1 *mēsyant*? s [— *māsyati* -te — 2 *mātā*.]

Verb *mitā* v s v, *-mītya* av? s [— *māya*.]

Sec Conj Pass *miyate* etc v [— *memi*-, *mitsati* -te, *māpayati*.]

Deriv *maya*? s + *mīt* v *-méka*? v.s. *mēt* av.

mayana s *mitī* v

Doubtless a form of √ 1 *ma*, with which it agrees also in meaning in later Sanskrit

√ *mī*, 'damage, see √ *mī*

√ *mikṣ* (*miṣ*), 'mix.

Pres [3] *mimikṣvā* av — [1] *mīmikṣati* etc v.s. s

Perf *mimikṣāthus* etc -se -ṣire av

Sec Conj C us *mēksayati* s s

Deriv *miṣṭā* v + *miṣṭa* v s *-mīkṣā* v s s *mēksaṇa* s s.

mimikṣu av.

Seems a desiderative formation to a simpler √ *miṣ*; referred by the grammarians (and Gr) to √ *mih*.

√ *migh*, see √ *mih*.

√ *mith*, 'alternate, altercate

Pres [1] *methati* etc v s s *methete* av. — [6?] *mīthati* av

Perf *mimetha* av

Verb *mithita* av *mithitvā* c

Deriv *mithatī* av *mīthu* v.s. *mīthus* s *-méthaka* s s

mithās v + *mīthunā* v + *mīthyā* s + *-méthana* s

√ mid, mind, see √ med

√ mīl, 'combine

Pres [6] mīlati etc c

Perf mīmīlus c

[Aor amēlit, amēliṣṭa.]

Fut I mīliṣyati z +

Verb mīlita c mīlitvā c -mīlya c

Sec Conf Caus mēlayati etc c, mēlāpaya- (m d)

Deriv	mīlana c	mēla c	mēlana c	mēlāpaka c
		mēlaka c		mēlāpana? c

√ miṣ, 'wink

Pres [6] miṣāti etc v +, -te z

Perf mīmeṣa c

Aor 3 amumīsat u [— 5 amēṣit]

Fut I [mēṣiyati] (miṣyanti? u) [— 2 meṣitā]

Verb miṣita c, -miṣya c -miṣas zv -mēsam z

Deriv	-mīa v +	-mēṣa v +	-mēṣaṇa c	mēmīsa z
	miṣa v +			

√ mīh, 'mingle

Pres [1] mēhati etc v +, -te etc z + — mēghamāna zv?

[Perf mīmēha]

Aor [3 amumīhat —] 7 amikṣat ṣa

Fut I mēkṣyāti etc zv z + [— 2 mēḍhā]

Verb mīḍha v + mīhē zv

Sec Conf Int mēmīhat ṣa — [Desid mīmīkṣa-, see √ mīkṣ. —] Caus mēhayati etc zv c

Deriv	mīh zv	mēha z +	mēhana v +	mēḍhra zv +
	-mīhya ṣa	-mēhin c	-mēhaniya z	mēḍhira? c
	mēghā v +	mēhānā zv	mēhatna zv	mīḍhā? v +
				mēḍhvāṇa? v +

Compare √ mīkṣ

√ mī, mi, 'damage

Pres [9] mīnāti etc v z, amīnanta mīnānā zv (mīnat -nan zv, mīnit zv), mīnati ṣa [mīnīte] — [5] mīnoti etc zv? c' — [3] mīmītas? zv, -iyāt? v z — [4] mīyate etc zv, z +

Perf mīmāya etc zv mīmye c, (mīmaya zv) [māmāu, mame]

Aor I [mīyāt.] āmāyī z — 4 [amīṣta, mīṣṭa.] mēṣṭa etc. zv z + [— 6 amīṣit.]

Fut I mēṣyase za [māsyati, -te. — 2 mātā.]

Verb mīta v +; mētoz z [mītvā, -mīya, -māya.] -mīyam -mīye zv

Sec Conj Pass mīyāte etc च्मस् — *Int mēmyāna av* [— *Desid mitsa-*]
— *Caus māpayati etc* झ् + [amimapat]

Deriv -mī-? av -mīya s -māyu s -mātavya s
-mī av -mayu av māyuka av.s -māpana s. +
-māya s. + -mīti c. -māpayitṛ c

√ mṢ, 'wink

Pres [1] mīlati etc झ् +, -te s

Perf mimula c.

Aor 3 amimīlat c. [amimīlat. — 5 smīlit.]

[*Fut* mīlīyati, mīlītā.]

Verb mīlita s. +, -mīya v. +

Sec Conj Pass mīlyate c. — [*Int memīl-*. — *Desid mimīlīṣa-*. —]

Caus mīlayati s. +, -te s.

Deriv -mīla s. + mīlaka c -mīlin² av c. mīlana s. +

√ mīv, mṢ, 'push

Pres [1] mīvati etc अव

Verb mivita s, -muta v s, -mīvyā s

Deriv -mu? c¹ mūrā av¹ -mavīṣṇu? av¹ mōta? av¹

√ muc, mokṣ, 'release'

Pres [6] muñcāti etc व +, -te etc व +, mucānti etc mucasva etc (aor 2?)
वृत्ता

Perf mumōca mumucē etc व + (mumoktu etc v.s, mumocat etc mumocati mumucas amumuktam av)

Aor 1 āmok av (mogdhī ता), mucīṣṭa av, āmoci v. + — 2 āmucat etc व — 3 amumucat c. — 4 amāuk etc s (mokṣis c) āmukṣi etc व, mukṣīya v s

Fut 1 mokṣyati -te etc स. + [— 2. muktā.]

Verb muktā av +, muktum s. +, muktvá s. +, -mucya v. + mokam s

Sec Conj Pass mucyāte etc अव + *mucyase etc* व -ti etc व. + — [*Int. momuc-*. —] *Desid mumukṣati -te etc* व +, mōkṣate etc स. + —

Caus mocayati -te etc स. + (mocayate c, mumocayīṣa- c.)

Deriv -muc v. + mocya s. + mucyu s mumucu s. +
-muci av mōcana v. + -mukṣā m. mumukṣā s. +
-muca s. + mocanīya s. + mokṣa s. + mumukṣu v. +
moka, -xi v. + -muci s. mokṣaka s. + mocayitṛ c
-mokya av -mucu s. + mokṣin s. + mocayitavya c
moca s. + mukti av. + mokṣya c. mumocayīṣu s.
mocaka c. muktavya s. + mokṣaṇa s. + mokṣayitavya c
-mocin c. mokṣ s. + mokṣapiya s. mokṣayitṛ s.
mumokṣayīṣu s.

The desiderative formation mokṣ has nearly the same right to be treated as a separate root that √ bhakṣ has.

√ mut, 'break

Pres [1] moṭate c'

Sec Conj Cous moṭayati c'

Deriv moṭaka c -moṭin c moṭana c

√ mud, be merry

Pres [1] mōdate etc v + -ti etc z +

Perf mumōda v + mumūda etc z +

Aor 1 mudimahi av — [3 amūmudat —] 5 modiqiṣṭhās av

Fut 1 modiqye z [— 2 moditā.]

Verb mudita z + -modam c

Sec Conj [Int momund- — Desid mumūdiṣa-, mumodiṣa- —] Cous modayati -te etc z + (mumodayiṣati ṣa)

Deriv	mud v +	mōda v +	modana z +	mudrā v
	-muda av +	modaka z +	modaniya v +	mudira? c
	mudā z +	modin av +		mudvin? c

√ muṣ, steal

Pres [9] muṣṣāti etc v + (muṣṣā c) — [1] mōṣatha av' — [6] muṣ-
ati etc z

Perf mumoṣa c

Aor 1 amoṣi c — [3 amūmuṣat —] 5 moṣas amoṣiṣas v.z

[Fut moṣiṣyati, moṣitā]

Verb muṣitā v +, muṣṣa c muṣitvā c -muṣya v + muṣe av

Sec Conj Pass muṣyate etc c yant z. [— Int momuṣ- — Desid mu-
muṣiṣa-] — Cous [moṣaya-,] muṣayant? c.

Deriv	-muṣ v +	muṣaka c	muṣi(?) v +	-moṣin z +
	mūṣ av	-muṣi z	moṣa z +	moṣya c
	mūṣa z +	muṣivān av	-moṣaka z	moṣana z c

√ muh, be crazed

Pres [4] muhyati etc v + -te etc v +

Perf mumoha etc z + mumuho z.

Aor 2 amuhat etc z — 3 amūmuhat etc av z

Fut 1 mohiṣyāti z [mohiṣyati. — 2 mohitā, mogdhā, modhā]

Verb mogdhā v + mūgha av.v +, muhē av, -mōham z

Sec Conj Int momuhat z, momuhyate z. — [Desid mumohiṣa-,
mumuhiṣa-, mumukṣa- —] Cous mohāyati etc v + -te etc z +
(mohyate c)

Deriv	muh av.z	mudhā? z +	-mohaka z	mōhuka z
	mūhu v.z,	mōgha v.z	mohin z +	momughā z
	mūhus v +	mōha av +	mohana z +	mohayitv z

√ mū, see √ miv.

√ mūr̥ch, mūr̥, 'thicken

Pres [1] mūr̥chati etc av +

Perf mumurcha z +

[Aor etc amūr̥chit, mūr̥chisyati, mūr̥chitā.]

Verb mūr̥chita z + mūr̥tā z + [murtvā.]

Sec Conj Caus mūr̥chayati z +, -te z.

Deriv mūr̥ā? v. s. mūr̥khā z + murchā z. + mūr̥chana r +
mūr̥ti z +

√ 1 mṛ̥, 'die

Pres [1] maranti etc mār̥ate etc av (māra c')

Perf mamāra mamrus etc v +, mamre etc c

Aor 1 amṛ̥ta etc v. s. s, muriya v — 3 amīmarat etc v. c [— 4 mṛ̥
ṣiṣṭa.]

Fut 1 marisyati etc av + te z. [— 2 martā.]

Verb mṛ̥tā v + martum z + tave avp mṛ̥tvā z + -māram z

Sec Conj Pass mriyāte etc v + -ti etc z. + — Int marimarti c [mar-
mṛ̥-, memriya-] — Desid mumurṣati etc s + — Caus mār̥ayati
etc av + -te z (māryate etc z + mīmārayiṣa- in d)

Deriv

māra v +	marāyu v. s.	mār̥man? v +	mār̥uka z. s.
maraka c	mār̥ta, tya v +	māra v +	-mamri av
marāṇa z +	mṛ̥ti c	mār̥aka c	murmura? z. s.
maru? z. s.	martavya z. +	mār̥in z. s.	mumūr̥ṣā z. s.
mura? av	mṛ̥tyū v +	mār̥ana z. s.	mumurṣu z. s.
			mīmārayiṣu c

The following root is doubtless the same with this

√ 2 mṛ̥, mṛ̥n, 'crush

Pres [9] mṛ̥ṇīhi etc v — [6.] mṛ̥nāti etc. v. s.

Perf mumurat? av

Aor 1 mṛ̥ṇyus z. — 3 amimṛ̥nan av [— 5 amār̥it]

Verb murṣā av. s.

Sec Conj Pass muryāte ṣ.

Deriv mur av mura? z. + maritṛ av malīmlu? z.
-muri av mṛ̥ṇa v. s.

Hardly to be separated from the preceding

√ mṛ̥kṣ, 'stroke

Pres [6] mṛ̥kṣā av — [1] mraksanti c

Perf mimṛ̥kṣus av

Sec Conj Caus mrakṣaya- a, mṛ̥kṣayati z.

Deriv mṛ̥kṣā av mṛ̥kṣin av -mrakṣa av mrakṣaṇa c

Doubtless a secondary root-form from √ mṛ̥j.

√ mrō injure

Pres [4] mrōyati? 3s

Aor 4 mrōkṣaṣṭa av

Verb mrōkā av,

Sec Conj Caus marōcāyati etc v 3s

Deriv mrōc av marōkā av mārōka 3s mrōcaya av

√ mrōh, perish

Pres mrōhanta v

Very likely a false reading if not a secondary root from √ 1 mr̥

√ mr̥j, wipe

Pres [2] mārjati mr̥jānti [mārjanti] etc v + mr̥jate mr̥jate etc v + (mārjita s) — [7] mr̥jata (3p) av mr̥jajāni ca mr̥jyāt ca — [1] mārjati te etc s + — [6] mr̥jati te etc av 3s c

Presf mamārja marm̥jusa etc v + (mamārjusa marm̥jusa av) marm̥je av (marm̥je jita av)

Aor [1] amārji — 3 amarm̥janta s [amamārjat] — 4 amārkaṣṭi etc s — 5 amārjati etc s — 7 amrkṣat etc v 3s amrkṣata etc av s

Fut 1 mārjyate s mārkyate ss [mārjyati] — 2 m aṣṭā ss [mārjā mārjitā]

Verb mr̥jā v + mr̥jita c mārjita (caus ?) s + mārjatum c mārjatum c mārjitum s + mr̥jtvā av mārjītvā s m̥jya av + mārjya c m̥jja s

Sec Conj Pass m̥jyāte etc v + — Int marm̥jmā janta etc av jyāte etc v 3s (marm̥jānā av) marm̥jyate s [— Des d mi mārjīṣa-, m̥mkṣa-] — Caus marjāyati te etc v mārjāyati te etc s + (mārjyate c).

Deriv

mr̥ja c	mārjaka s +	mārjāra s +	mārjāvya c
mr̥jā s +	mārjana v +	mārjālya av	mr̥gra av
mārjya av	mārjanīya s	mr̥jti s +	mr̥jvan av
mārja av +	mārguka s	mārjti c	marm̥jōnya av

Compare √ mr̥kṣ

√ mr̥d, be gracious

Pres [6] mr̥dāti etc v 3s. -aso s [— 9 mr̥dnāti]

Presf [mamardā] (marm̥dyus av)

[Aor etc am̥mr̥dāt amamardāt amardit mardīyati mardita.]

Sec Conj [Int marm̥r̥d-, — Desid marm̥r̥dīṣa- —] Caus mr̥dāyati etc v 3s c te c

Deriv mr̥da s + mr̥dikā v + mardītī av mr̥daya s
mr̥dana c mardītī av mr̥dayāku av

√ mṛṣ, see √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'

Pres [9] mṛdnāti etc. a. +, mṛdnīta a. — [1] mardati -te etc. a. + — mrada av, -date as

Perf mamarda mamṛdus a. + (mamardus a.) mamṛde a.

Aor 1 mṛdyāsam s. — 3 amīmṛdat a. [amamardat. — 5 amardīt.]

Fut 1 mṛadiyati mardiyate as

Verb mṛditā av, marditum a. +, -tos s, mṛditvā c, -mṛdya s + -mradē s, -mardam c

Sec Conj Pass mṛdyāte etc. s. + — *Inf.* marmarttu av [marimṛd-] — *Desid* mimardiṣati s — *Caus* mardayati etc. a. + -te a. (mardiyate c, mimardayiṣa- in d) mradayati as

Deriv

mṛd v +	mardin s +	mṛttikā s +	mṛdū av +
-mṛda s	mārdana s +	marditavya s	mṛtenā s +
marda a. +	mardaniya c.	-marditṣ s	mimardigu a.
mardaka c	-mradas v as	mrdiyas s	mimardayiṣu s

√ mṛdh, 'neglect.'

Pres [1] mārḍhati etc. av — [6] mṛdhāti av s -asva s

Aor 1 mṛdhyās av — 2 mṛdhas s — 5 mardhīs etc. av. s (mārḍhi-ṣat av)

Verb mṛddhā as

Deriv mṛdh v s mṛdha v + mṛdhas av mṛdhrā av
mardhuka s

√ mṛṣ, 'touch, feel'

Pres [6] mṛṣāti etc. v + -te etc. v +

Perf mamarṣa mamṛṣus a. + (māmṛṣus av) mamṛṣe s +

Aor 4 [amārṣat amārṣat] mṛṣiṣa? av — 7 amṛṣat etc. v a.

[*Fut* mārṣyati mārṣyati, mārṣā mārṣā.]

Verb mṛṣā v + mṛṣita c, mārṣtum a. +, -mṛṣya v +, -mṛṣe v s — mārṣam s s

Sec Conj Pass mṛṣyate etc. s. + — *Inf.* mārṁṛṣat etc. v. s, marimṛṣya- s — *Caus* mārṣayati etc. s +

Deriv -mṛṣa s. + mārṣa s + -mārṣin v + marimṛṣā av
-mṛṣya s + -mārṣaka s mārṣana v +

√ mṛṣ, 'not heed'

Pres [4] mṛṣyate etc. v + -ti etc. a. + [— 1 mārṣati -te]

Perf mamarṣa av s, mamṛṣe s.

√ yaj, 'offer

Pres [1] yājati -to etc v + — [2] yākṣi v.n.s, yākṣva n.v. — yajase
(1s) n.v.

Perf iyāja etc. s +, ijō etc v +, yojō a.v.?

Aor [1] ijjāt, — [3] ayiyajāt etc s — [4] ayākṣit etc v.n.s (ayās n.v.,
ayāt v.n.s, yākṣat v.n.s, yākṣatas -ṣatām n.v.) ayaṣṭa etc v.n.s
(yākṣate etc v.n., yākṣiṃ s.) — [7] ayākṣata (3s) a.s.

Fut 1 yakṣyati etc s +, -āte etc v + — [2] yaṣṭā s

Verb iṣṭā v +, yaṣṭum s +, -ṣave v.s, iṣṭum s, iṣṭvā a.v +, [-i]ya;
yājadhyaī v, yājadhyaī s, -yājān a.v

Sec Conj Pass ijjate etc s +, -yant s — Int yāyaj- (m.d) — Desid
yiyakṣati -to s, iyakṣati etc v, -to etc v.s — Caus yājayati etc
s +, -to s

Deriv	-ij v +	yajās n.v	yajñā v +	-yājān s +
	yāj v +	-yaji n.v	yajyu v	yājya s +
	yāja s	yājus v +	yājīyas v	yājyā s +
	yajā s	yajatā v	yājīṣṭha v	yājāna s +
	yajān s +	iṣṭi v +	yājvan v +	yājānīya c
	-yājya n.v	yajati s +	yajvin s +	-yājuka s
	-yājyā v.n.s	yaṣṭavya s +	yajīṣṭu s	yāyājūka s +
	ijya c	yaṣṭi v +	-yāja s +	yiyakṣu s +
	ijyā s +	yājatra v.s	-yāja v +	yājayitavya s
	yājāna a.v +	yājātha v	yājaka s +	yājayitr c

Appears to be related with roots yam and yach and yat, and to mean
originally 'reach out, extend'

√ yat, 'stretch'.

Pres [1] yātate etc v +, -ti etc v +

Perf yete etc v.s

Aor 1 yātāna, yatanā n.v. — [3] ayiyatat, — [5] ayatiṣṭa s

Fut 1 yatīyate etc s +, -ti etc s +

Verb yatta v +, yatita s, yatitum s, -yātya s

Sec Conj Pass yatyate c — [Int yāyat, — Desid yiyatiṣṭa, —] Caus
yātāyati -to etc v + (yātāyate etc s +)

Deriv

-yāt v +	yāti s	-yātaka s +	yatuna n.v
-yātāna a.v. +	-yattavya s	-yātya s +	yayāti? v +
yatanīya c	yatitavya s +	yātānā s +	
yāti v +	yatna s +		

√ yabh, 'future'.

Pres [1] yābhati etc a.v.s

[Perf etc yayābha, ayāpsit.]

Whitney Supplement II

Fut 1 yapśyāti etc ३३

Verb yabdhum c, yabhītum c

See Conj *Desid* yiyapsate etc ३

Deriv -yabhya av yabha c

√ yam, yach, 'reach

Pres [1] yāchati -te etc v + — yamati -te etc ३ + — [2] yāmsi av, yamīti? ३

Perf yayāma yemus etc v.३ (yayamtha av yamātus -mus av) yeme etc v +

Aor 1 āyamus etc av (yāmāti yāmat etc v, yamate etc v, yamyās

3s yamimahi av yamdhī etc av), āyāmi v.३ — [3] ayiyamat. —]

4 āyāmsam etc v.३ (āyān av, yamsat etc v.३ ३, yamsatas av)

āyameta etc v.३ (ayāmsi av, yamsate av) — 5 yāmīṣṭa (3s) av

[— 6 ayāmsiṣam]

Fut 1 yamyāyati ३ yamisyati c [— 2 yamīṣṭa.]

Verb yatā v +, yāhtum ३ +, -tave av, yamītum c, yāmtavāi av, yatvā ३, yamitvā c, -yātya av.३ -yamyā ३ +, -yāmam v.३

See Conj *Pass* yamyāte etc v + — *Int* yamyamīti av — *Desid* yiyam-sati ३ — *Caus* yāmāyati etc v.३ +, yamayati etc ३ + -te ३.

Deriv yāma v + yāti v + yamūnā v + -yāmin ३ +

yamā' v + -yāhtu av -yamiyas v + -yāmana c

-yamaka c yāhtavya ३ + yāmiṣṭha av -yāmsēnya av

yamin ३ + yāhtur av yamasānā av -yachana ३

-yamyā ३ + yāhtv v + yāma v + yastī? ३ +

yāmāna ३ + yāhtrā v + yāmaka ३ +

Compare √ yaj and √ yat

√ yas, yeṣ, 'be heated

Pres [4] yāsyati etc av + — [3] yayastu av — [1] yēsati etc v.३ [yasati.]

[*Perf* yayāsa]

Aor 2 āyasat c [— 3 ayīyasat. — 5 yāsīt]

[*Fut* yasīgyati, yasitā.]

Verb yasta v +, yasita ३ c [yastivā, yastvā.]

See Conj [*Int* yayasa. — *Desid* yiyasiṣa. —] *Caus* yāsāyati etc ३ + [-te] (yāsyate ३)

Deriv yās v.३ -yāsaka c -yāsya v + yaska' ३ +

-yāsa ३ + -yāsū c -yāsana c

√ yah

Such a root of questionable meaning is assumable for the derivatives

yahu ३

yahvā v

yahvānt av

[yā, 'go

Pres [2] yāti etc v + (ayān n. + [ayān] yāmaki = yāmi n.) yāmahe n'

Perf yayāu etc v + (yayātha v) yayāc

Aor 1 ayāsam etc v (yāsāt v n yeṣam av) — 6 ayāsiṣam etc v + (yāsiṣat av yāsiṣiṣāṣa v n)

Fut. yāsyati etc av + -te etc n. + — 2 yātā n. +

Verb yātā v + yātum n. + yātave v -yāi n yātā n. -yāya n. + -yāi v n yāyam n.

Sec Conj Pass yāyate n. — Int lyāyate' i yāyā- (ind) — Desid yī-yāsati etc n. + — Cus yāpāyati etc n. + (ayiyapāt)

Deriv	yā v n	yātṛ v +	yāyin n +	yāyāvarā n +
	yāna v +	-yātra n. +	yāyan v n	yīyāśā c
	yū? v n	yātrā n +	yēq̄tha av	yīyāsu n +
	-yāti v +	yātha av	yayī -ī av	yāpa c
	yātu? v +	yāma v +	yayin av	yāpaka c
	yātavya n. +	yāman v n.	yīyu av	yāpya n +
			yayū v n	yāpana n +

Do b less a secondary form of y' i

[yāc, ask

Pres [1] yācati -te etc v +

Perf [yayāca] yayāca n +

Aor [1] yācyāt. — 3 ayācyāt. —] 5 ayācyāt etc v n. (yāciṣat av) ayāciṣā n (yāciṣāmahe av)

Fut 1 yāciṣyati n. + te n. + — 2 yācīta]

Verb yācīta av + yācitum av + yācitva n + -yācyā n +

Sec Conj Pass yācyate etc n. + — Int yāyāc- — Desid yīyāciṣa] — (aux. yācāyati -te av +

Deriv	yācaka n. +	yācana n. +	yācitavya n. +	yācāśā n. +
	yācin c	yācanā n. +	yācitṛ n. +	yācīyā av n
	yācyā n. +	yācanīya n.	yāciṣṇu n. +	

[yād, 'unite (*)

Pres [1] yādamāna av

Deriv yādas n + yādura av

[i yu, 'unite

Pres [2] yānti yuvati etc av. n. s. yutō yuvate c c v. n. — [6.] yuvānti te etc v n. —] 9 yunāti nīte]

Perf [yuyāva] yuyuvā av

Aor [1] yuyāt, ayāvi. — 3 ayiyavat. —] 5 yāviṣam' av (ayaviṣā.)

Fut. [1] yuviṣyati -te —] 2 yuvitā v [yavitā.]

Verb yutá v. +, -yúya v +, -yutya s

Sec Conj [Pass yūyate. —] Int yóyuvat av, yóyuve etc av — Desid^h yūyūṣati av. [yīyaviṣa-. — Caus yāvayati, yīvāvayisati]

Deriv. yú s +	yuti c	yūna s	yós? v +
-yava av.	-yūti? v +	yóni? v +	yosānā etc? v +
yāvana av +	yotra s	yūvan? v +	-yāva s. +
-yuvana s +	yuthá? v +	yāviṣṭha v +	-yāvana c
-yut v s		yaviyas s +	yāvayitr c.

Compare √ yuj and √ 2 yu, from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty

√ 2 yu, yuch, 'separate

Pres [3] yuyoti etc v. s, yuyudhvām etc. v s — [6] ayuvanta etc v s s — [1] yūchati etc v

Aor 1 yuyat s, yūyatam (3d) s (yuyās 3s v) yavanta av, āyavi s — 3 yūyot av — 4 ayāusit etc v s (yāus av, yosati etc v, yosāt av, yosam etc. s s yūsam av) yosṭhās s s — 5. yāvīs av

Verb yutá av, yótave -tavāś -tos av, -yāvam av s

Sec. Conj Int. yóyuvat etc v s (yoyava ms) — Caus yāváyati etc v, yavayati etc v s

Deriv. yava av c	-yuti av c	-yutvan av	-yāvana av
-yāvana ms	-yotr av	-yāvan av	yūyuvī av
-yut v. s			

Compare √ 1 yu.

√ yuj, 'join

Pres [7] yunákti yunkte etc v + (yunanksi? c, yuñjīyat s) — [6?] yuñjati -te etc v s. + — [2] yuje v, yujmahe yujata (3p) av, yuksvá v

Perf yuyója yuyuje etc v + (yuyujma -jré v, niniyoja av, yuyojate av)

Aor 1 āyujī etc v. s (yojate yujanā av), (yojam yója yujyātām etc av), āyojī v c — 2 ° yujanta av, ayujat -janta c — 3 ayūyujat etc s. + — 4. ayokṣit s, [ayāukṣit] ayukṣi etc v. + (ayūk-smahi c)

Fut 1 yoksyati etc s +, -te etc av + — 2 yoktā s

Verb yuktá v +, yoktum s +, yuktvá v +, -tvāya v s, -yujya s +, yujé av

Sec Conj Pass yuyáte etc v +, -ti etc s. + — [Int. yoyuj-. —] Desid. yuyukṣati etc s. + — Caus yojayati etc s +, -te etc s + (yojyate etc c)

<i>Deriv</i>	yuj v +	yóga v +	yójana v +	yugma s +
	-yujā v s	yogyā av +	yojanīya c	yugmān s
	yujya v R	yogyā av	yukti v +	-yugvan v s +
	yugā v +	yogin s +	yoktavya s +	yuyukṣu c
	yugya s +	yojaka s +	yoktr s +	yojayitavya c
	-yugañ s	yojya s +	yoktra v +	yojayitr s c
	yuhjaka s +		yojitr c	

1 yudh, 'fight'

Pres [1] yudhyate etc v + -ti etc v + — [2] yodhati etc av Rn — [2] yotsi av

Perf yuyódha yuyudhé etc v +

Aor 1 yódhi, yodhat, yodhānā av yudhānā? c — 3 yuyudhas s — 4 yotsis s ayuddha c yutsmāhi av — 5 ayodhat etc v (yodhāt av)

Fut 1 yotayati -to etc s + — 2 yoddhā s

Verb yuddhā v + yoddhum s -yuddhvi av -yudhya s yudham s yudhé av yudhāye av

Sec Conj *Pres* yudhyate c — *Int* [yoyudh-] yaviyudh- (in d) — *Deed* yuyutsati -to etc v + — *Caus* yodhayati etc v + -to etc s (yodhyate s)

<i>Deriv</i>	yudh v +	yudhmā av	yodhana s +	yuyudhi av
	-yudha v +	yudhvan av	yodhaniya c	yūyudhi av
	yudhi- av	yodha v +	yodhaka s	yaviyudh av
	-yudhya av	yodhaka s	yódhīyas av	yuyutsā s
	yudhānya v	yodhin s +	yoddhavya s +	-yutsā? c
		yódhya v +	yoddhṛ v +	yuyutsu s +

1 yup, 'obstruct'

[*Pres* 1 yupyati]

Perf yuyopa yuyopimā s

Aor [2 ayupat. —] 3 ayuyupan etc s

[*Fut* yopīyati, yopīā]

Verb yupīā v s s

Sec Conj *Int* yoyupyate etc s s — *Caus* yopāyati etc v s s

Deriv yūpa v + -yopana v yoyupana c

1' yuṣ, see 1 yas

1 rañh, 'hasten'

Pres [1] ráñhate etc av, -ti av

Perf rárañhā s av s [rarañha]

[*Aor*, etc ararañhat, arañhī, ráñhīyati, ráñhita.]

Verb ráñhita s

Sec Conj Caus rañháyati -te etc RV

<i>Deriv</i>	-rañha z	ranghas c	ṛhánt? RV	rághiyas z
	ránhya RV	rahas? c.	raghu v +	lághiyas AV +
	ránhas v +	ránhi v z	laghu AV +	laghiṣṭha z

Compare ṛ/rah.

ṛ/ rakṣ, 'protect

Pres [1] raksati -te etc v +

Perf rarákṣa etc v + (rārakṣāná RV)

Aor [1] raksyāt. — 3 araraksat. —] 4 araksat etc AV + (rakṣiṣat etc RV) arákṣit etc z s (arāṭ? z s)

Fut 1 arakṣiṣyas z, raksye? z' — 2 rakṣitā z c

Verb rakṣitā v +, rakṣitum z +, -rakṣya c

Sec Conj Pass raksyate etc v + — [*Int* rāraks-.] *Desid* rirakṣiṣati etc z — Caus rakṣayati etc c, -te z

<i>Deriv</i>	raksa z +	rakṣya z +	rákṣas v +	rirakṣā c
	rakṣā z +	rákṣana v +	rakṣás v. z	rirakṣu c
	rakṣaka c	raksanā c	-ráksi v z	rirakṣiṣā c
	rakṣin s +	rakṣanīya z +	rakṣitavya z +	rirakṣiṣu z +
			rakṣitṛ v +	

The relation of rakṣas demon to this root is questionable. But rakṣis AV' is too weak evidence on which to accept a ṛ/2 rakṣ 'harm

ṛ/ rañg, 'rock

Pres [1] rañgant c'

Doubtless artificial

ṛ/ rac, 'produce

Aor 1 araci c — 3 ariracat c

Fut 1 raciṣyati c ?

Sec Conj Caus racayati etc z + (racyate c)

<i>Deriv</i>	racana z +	-rañca c	-rañci c.	racayitr c
	-racanā c	-rañcya c		

ṛ/ 1 raj, 'direct, see ṛ/ rj.

ṛ/ 2 raj, rañj, 'color'

Pres [4] rajyati -te etc AV' z + — [1] rañjati etc ? z + [rajati -te]

{*Perf* via varañja varañje, rajyāt, arirajat ararajāt, arāñkṣit arāñkta, rañkṣiṣja, rañkṣyati -te, rañktā.}

Verb raktā z +, [raktā, rañktā,] -rajya c

Sec Conj Pass rajyate c. — [*Int* rārajiti v — [*Desid* rirāñkṣa-.] —]

Caus rajayati AV ; rañjayati etc z + -te z.

<i>Deriv</i>	rañga z +	rañjana z +	rajanīya z	rakti c
	rañjaka z +	rañjaniya c	rājas? v +	rāga i +
	-rañjya c	rajsna av +	rajī? av	-rāgin z +
	rajaka z +	rajanī z	rajatā v +	rajayitī? vs

The forms with nasal belong to the later language

γ rañch, mark

Only in (ni-) -rañchana c compare γ lāñch.

γ rañ, how!

Pres [1] rāñati etc c

Perf etc rārāṣa reñus, arirāṣat, arāñit, rañiṣyati, rañita.

Verb rañita c

See *Conj* *Int* rārāñiti etc z +

Deriv rañana c -rañi c

γ rañv, delight

Pres [1] rañva etc vs

Verb rañvitā av

A secondary formation from γ ran, apparently through rañvā.

γ rad, 'dig

Pres [1] rādāti etc v s -to av — [2] ratsi av

Perf rārāda av [radus]

[*Aor* etc arādīt, radiṣyati, raditā]

Verb raditā av s

Deriv rada av c radana c

γ radh, randh, 'be or make subject

Pres [4] rādhyati etc av s — [2] randdhi av

Perf [rarandha rarandhima redhuma] rāraddhus av

Aor 2 radham etc v — 3 rirādhas etc. av (riradha 1, av) [ara-
randhat.] — 4 randhis av

[*Plu* radhiṣyati, ratsyati, radhitā, raddhā.]

Verb raddhā av [radhitum]

See *Conj* *Int* rāraddhi? av [rāraddh-] — [*Decl* rirādhiṣa, rirad-
ha-] *Cons* randhāyati etc v +

Deriv randhana av c randdhi av rāndhra? av + radhrā? av

γ ran, 'take pleasure'

Pres [1] rāpāti etc av, -anta av — [4] rāpyati etc. av (rāpyāthas av)

Perf rārāpa av (rārāpas etc rārān rārāndhi etc arārāpus av s.)

Aor [3 arirāpat, ararāpat. —] 5. arāpiṣus av (rāpiṣana av)

[*Fut* ranigiyati, ranitā.]*Sec Conj* [*Int* rānraṇ- — *Desid* riranīṣa-. —] *Caus* ranāyati etc v, -anta av [rānayati]

<i>Deriv</i>	rān av	rānya v	rānti° v	rānīty av
	rāna v +	ranya av	rāntya v.	rapvā v
				rānvan av

Compare √ ram

√ 2 ran, 'ring

Pres [1] ranati etc c*Verb* ranita c*Sec Conj* *Caus* ranayati c*Deriv* -ranana c

A late and probably artificial formation

√ rap, 'chatter.

Pres [1] rāpati etc v s*Sec Conj* *Int* rārapiti etc v*Deriv* -rap av -rapin av

A variant of √ lap, which compare

√ rapç, 'be full

Pres [1] rapçate etc v rapçant- av*Perf* rarapçe av*Deriv* -rapça av -rapçin v s

√ raph

Perhaps to be seen in raphitā av! 'miserable (?) compare √ riph.

√ rabh, rambh, 'take hold

Pres [1] rābhate etc v +, -ti etc s. + rambhati -te s. +*Perf* rebhe etc v + (rārabhe av) rarabhmā av*Aor* 1 arambhi c — [3 ararambhat. —] 4 ārabdha av*Fut* 1 rapsyate etc s. +, -ti s. — [2. rabdhā]*Verb* rabdhā v +, rabdhum s, -rābhya v +, -rābham av, -rābhe v s*Sec Conj* *Past* rabhyate etc s. + — [*Int* rārabh-, rārambh-, —] *Desid*ripsate etc s c — *Caus* rambhayati etc s. +, -te s*Deriv*

rabha s.	rābhi v +	rabhiṣṭha v s	rambhīn v +
-rābhya s +	-rabhin v s	rābhīyas s. s.	-rāmbhana v +
rābhas v +	-rabdhi c	rābhya av	-rambhanīya s. s.
rabhasānā av	-rabdhavya s	rambhā v +	-ripsu c
	rabdhī c	rambhaka c	

Compare √ labh, which is the same in another phonetic form

√ ram be or make content

Pres [1] rāmato ti etc v + — [9] ramnāti etc v +

Perf rāma ramau etc + rama etc +

Aor 1 rānti^o sv — 3. āriramat etc sv — 4. aramait c ārahata etc
v [ramahāṣṭhās] — 6. ramisam sv

Fut 1 ramisyate etc + ti + [— 2 ramtā.]

Verb ratā + ramtum + to + ramitum + ratva + ramtvā c
ramya + [ratya] ramam +Sec Conj Plus ramyate etc + — [Int rātram —] Deid riramsa-
(in d) — Caus ramayati etc v + to etc + rāmayati etc v +
(riramayisa in d)

Der v	rama +	rāti +	ramtavya c	rāmāna +
	ramya +	rānti av +	ramtṛ sv	ramsu ^o av
	ramana +	ramāti av +	rātrī v +	riramaś +
	ramayisa v +	rāmatī av +	rama v +	riramsu c
			rāmān sv	riramayisa c

Compare √ l ran from which one or two of the derivatives here given may perhaps come at least in part. Compare also √ lam

√ ramb hang down

Pres [1] rāmbate etc sv

Deriv rambāpa + v

Compare √ lamb from which the verb forms and derivatives mostly come

√ rambh roar

Pres [1] rambhati to etc c

The isolated occurrences probably artificial

√ raq

Such a root inferable from the derivatives

raqana v + raqmān sv raqmī v + rāqī v +

√ ras roar

Pres [1] rasati to etc +

Perf rarsa ramus etc +

[Aor etc ararasat arāṣat rasiqyati rasitā.]

Verb rasita c

[Sec Conj rārasa rirasiqa rāsaya]

Deriv rasana c. rasitṛ c.

Compare √ l rās

The root 2 ras taste is only a denominative of rasa.

√ rah, 'desert

[Pres etc rahati, rarāha rehus, arārahat arahit, rahīṣyati rahitā]

Verb rahita x + rahitum x

Sec Conj Caus rahayati etc s +

Deriv	raha av +	rahaṇa c	rahas x +	rāhū ? av
	rahin c		rahasya, yu x +	

√ rā, rās, give

Pres [3] rārihi av rarāṣva av rarīdhvam etc (rārate 3s rarāṇa)

v — [2] rāsi av rāti c rātō x rāsava x s — [1] rāsate etc v x s.

Perf rarimā ivāṇs av rarō etc av

Aor 4 ārāṣma etc v x (rāsāt etc v x) rāsāthām rāsiya av

Fut [1] rāsyati —] 2 rātā c.

Verb rātā v + rātave c

Deriv	rā c	rayī? v +	rākā? v +	rārāvan av
	rāi or rā? v +	rayiṣṭha x	rātī v +	rāru? v x
	rāya v	rātna? v +	rāvan v x	

The present stem rāsa is plainly an extension of the aorist stem rās

√ rā, bark

Pres [4] rāyati etc v x

[Perf etc rarāu arāsīt, rāsyati ratā.]

Deriv rāvan? v x

√ rāj be kingly

Pres [1] rājati etc v + te etc x + — [2] rājti rāj av

Perf rarāja rejus etc x + rarājatux reje etc x + [raraje]

Aor 1 rājyāsam s — 3 ararājat. — 5 arājīṣus av [arajīṣṭa.]

[Fut rājisyati rājītā]

Verb rājāse av

Sec Conj [Int. rārāj. — Des d rārājisa. —] Caus rājayati etc x + te etc av x

Deriv	rāj v +	rājan v +	rājanā x +	rāṣṭri v x s
	rāja v +	rājān av	rājīn av x	rāṣṭra v +

Is most probably an old de ominative of rāj ruler from √ rj raj which
see The anomalous stem irajya- (see 1b) is related with it

√ rādhi succeed

Pres [5] rādhnōti etc x + — [4] rādhyate etc av + ti etc s. +

Perf rarādha etc v x

Aor 1 arādham x (rādhati -dhat etc av -dhās ṣa) rādhyāsam

sma av x ārādhi v x — 3 arāradhat etc x o. — 4 arātāt etc

av x — 5 rādhiṣi etc av x v

Put 1 *rāṣyati* etc *av* n s {— 2 *rāddhā* }

Perf *rāddhā av* +, *rāddhvā n* , -*rādhyā n*

See Conj Pass *rādhyate c.* — {*Int. rārādh-*, — *Deid rirāsa-*,
ritsa-, —} *Cous* *rādhayati* etc *av* + (*rādhyate n.*, *rirādhayīṣṭis*)

Deriv : *rādha v* + *rādhana av* + -*rādhi av* -*rādhayitṛ c*
-*rādhin n.* -*rādhaniya c* *rāddhi av* n s -*rādhayīṣṭu n.*
rādhyā v + *rādhas v* + -*rāddhy c*

The form *iradhanta av*¹, with the *inf*n *irādhyāi* (for *iradhādhyāi*)
*av*¹, appears to belong to this root.

√ 1 *rās*, 'roar

Pres [1] *rāsati -to* etc *n.* +

Perf *rarāse c*

{*Aor* etc *arāsiṣṭa*, *rāsiṣyate*, *rāsītā*.}

See Conj Int *rārāsyate n.*

Deriv *rāsa? c* *rāsabha? n.* +

Compare √ *ras* and √ 2 *rā*.

√ 2 *rās*, see √ 1 *rā*

√ *ri*, *rī*, 'flow

Pres [0] *riṣāti riṣito* etc *v* n s — [3] *ariṣvan n* s — [4] *riyate v* s {—
6 *riyati*.}

{*Perf* etc *rirāya*, *arirayat*, *arāsiṣṭ*, *reṣyati*, *reṣā*, *rerī*-, *rirīṣa*-, *rā*-
yaya-, *repaya*- *ariripat*.}

Deriv -*raya n.* *rīt av* *rītī v* + *rētas v* + *reṣū v* +

Compare √ *ri*

√ *rikh*, 'scratch'

Pres [6.] *rikha av*¹

Deriv *rekha n.*

The usual form of this root is *lkh*, which see.

√ *riṅkh*, *riṅg*, 'creep

Pres [1] *riṅkhati* etc *c.*, *riṅgati -to* etc *c.*

{*Perf* etc, *riṅkha*, *riṅga* etc etc }

See Conj Cous *riṅgayati n.*

Deriv *riṅkhaṇa c.* *riṅgin c.* *riṅgi c.*

√ *ric*, 'leave'.

Pres [1] *riṣakti* etc *v* n. {*riṅkte*.} — [4?] *ricyate* etc *va.* -*ti n.*

Perf *riṣēca riricē* etc *v* n. {*riricyat* etc. *v*, *ririkvāha av*, *ariricēti av* }

Aor 1 *riktam?* *av*, *areci v* n. — 2. *aricat c.* — 3. *aricāt* etc *n* s. —

4 *ārāik av*, *arikiṣi* etc *v* n.

Put 1 *rukṣyate n.* {— 2 *rektā* }

Verb *riktá* v + [*riktá*.]

Sec Conj Pass *rikyáto* etc v + — [*Int. rierio* — *Desid ririkā* —]

Caus *recayati* etc s +

Deriv	-reka v +	-recya c	-riñca s +	-rikti s
	-rekin c	récana v +	-riñcya c	rikthá v +
	reca s +	-recanlya c	-riñci s +	rékpas s v
	recaka s +		réku s v	-rikvan s v

The accent *rikyato* is quotable only from *ts*, and *rikyáto* only from *ca*

√ *rip*, 'smear

Perf *riripus* s v

Verb *riptá* s v

Deriv	<i>ríp</i> v	<i>répas</i> v	<i>ripu</i> v +	<i>riprá</i> v
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Compare the other form of the root, *lip*, to which most of the formation belongs

√ *riph*, 'snarl

Pres [6] *riphant -ai* s v s — [1] *rephant* s

[Perf etc *rirepha* etc etc]

Verb *riphitá* s +

Sec Conj Pass *riphyate* s

Deriv *repha* s +

√ *ribh*, 'sing

Pres [1] *rebhati* etc v s c ?

Perf *rirebha* s v

[Aor etc *arebhit*, *rebhiyati*, *rebhitá*]

Sec Conj Pass *ribhyate* s v

Deriv *rebhá* v +

√ *riç*, 'tear

Pres [6] *riçant riçáto* etc s v

Verb *riçtá* v v

Deriv *riçá* s v

See the other form, *liç*, from which the forms mostly come.

√ *riş*, 'be hurt

Pres [4] *rişyati* etc v + -te etc s + — [1] *reşat reşāt* v

[Perf *rireşa*]

Aor 1 *riçhvam* *ta*. — 2 *arişan* etc v s s (*rişātha* etc. s v *rişant* s v) — 3 *ririsat* etc v + (*ririşishta* s v v, *ririşishta ririşes* s v) [— 5 *areşit*.]

[Fut *reşiyati*, *reşitá*, *reşātá*.]

Verb *riştá* v + *rişé rişás* s v

See Conj [Int rorīṣa, —] Desid rīrikṣati etc av [rīriṣīṣa-, rīreṣīṣa-, —]

Conj rēṣyati etc v + (rīṣayādhyāi av)

Deriv	rīṣ v	reṣa c	reṣāṇā v	reṣmān av
	rēṣ* n	-reṣin s	rīṣī v n s	rīrikṣā v
	-rīṣa av	rīṣāṇa- av	rīṣīka* c	

γ' rih, 'lick'

Pres [2] rēḍhi rihānti etc v n, rihaté av, rihāṇā v rihāṇa va

Pres ririhvāṇa av

Verb rihā av

See Conj Int rērihat-hāṇa etc, v n, rerihyāto etc v n

Deriv -rēhāṇa av rerihā av

The other verb-forms and derivatives made from γ' lih, which see

γ' rī, see γ' ri.

γ' 1 ru, 'cry'

Pres [2] rūṇti [ravīti] ruvanti etc n + (rūyāt s ravāṇa? s) — [6]
ruvāti etc v + — [1] ruvati-te etc n +

Pres rurāva n, ruruviro n

Aor [1 rūyāt, —] 3 arūruvat c [aruravat,] — 5 ārāvīt etc av

[Int raviṣyati, ravitā rotā.]

Verb rutā av +, rotum c

See Conj Int rōravīti etc v + rōruvāṇa n, rorūyate etc n + -ti n. —
[Desid rurūṣa-, —] Conj rāvayati etc n +

Deriv	rāva v +	-rāvna v +	ravātha n	rāva n +
	ravāṇa c	ravīty n.	ruma? av	rāvin n +
	ravāṇa- av	ravātha v n s		rāvāṇa n +

γ' 2 ru, 'break'.

Pres [2] rudhī av + — [1] rāvat n.

Aor 5 rāviṣam etc v n.

Verb rutā v n

See Conj Int rōruvat av

Deriv ravīty n -rāvin n.

A very few sporadic occurrences, and not unquestionable.

γ' ruo, 'shine'.

Pres [1] rōcate etc v +, -ti etc n +

Pres ruroca rurucé etc v + (rurukvāṇa rurucyā rurucanta av)

Aor 1 rucīya tā, rucānā av; aroci av — 2. arucet c — 3. ārūruvat
av, -cata (3s) etc n. — 4. arukta tā — 5. arociṣa etc. n + (rociṣya
n, rucīṣya av)

Fut 1 rocīṣyate z. [— 2 rocītā.]

Verb rucītā z +, rocitum z, rucō zv

Sec. Conj *Int.* rōrucāna zv — *Desid* rurucīṣate? aa [rurucīsa~] —

Caus. rocāyati etc v + -te etc z + (rocayate z), rucayanta zv

Deriv	ruc v +	rocaka z. +	rucl av +	rucira z. +
	rucā z.	-rocln c	rocl c	rukṣā zv
	rucā z.	rokā v +	rocīsa v +	rucīṣya c
	rucaka z. +	rōka zv	rōcuka m	rocīṣṣu z. +
	rucya c.	-rokln v z	rukṣā v +	-ruṣa? zv
	rocā av +	rocana v +	rukṣant v z	ruṣant? v
		-rocas z		

√ ruj, 'break

Pres [6] rujāti etc v + -te etc z. + — [2?] rukte z

Perf rurōja rurujus etc v + (rurojītha zv)

Aor 1 rok va., ruk m — 3 arūrujat c [— 4 arārukṣīt]

[**Fut.** rokāyati, roktā.]

Verb rujā v +, ruktvā z, -rujya z +, -ruje zv

Sec. Conj *Pass* rujyate z — [*Int.* roruj- —] *Desid.* rurukṣa- (in d) —

[*Caus.* rojayati.]

Deriv	ruj v +	roga v +	-rujana c.	-rujatnu zv
	rujā v +	logā? v z	-rogāṣa av	rurukṣāni zv
	rujā z. +		rujānā zv	

√ ruṭh, 'torment

Pres [1] roṭhamāna z!

Compare √ luṭh.

√ rud, 'weep

Pres [2] roditi rudanti etc v + (rudimas rudihī c. arodīt z +) — [6]

rudati -te etc z + — [1] rodati te etc z +

Perf ruroda rurudus etc z. rurude z

Aor 2 ārudat etc av v — [3 arurudat. —] 5? arārudīṣīt c

Fut. 1 rodīṣyati c [— 2 roditā.]

Verb rudita z +, roditum c, ruditvā z. + roditvā z., -rudya c

Sec. Conj *Pass* rudyate c — *Int.* rorudat z. rorudyate etc z. + —

Desid rurudīṣa- (in d) — *Caus* rodāyati etc v +

Deriv	-rud av	rodana z. +	rōdas etc? v +	-roruda av
	-rudā? c	rudana c	roditavya z. +	rurudīṣu c
	rōda av v		rudrā? v +	

√ 1 rudh, 'grow

Pres. [1] rōdhati rōdhat zv — [6] rudhānt? zv!

Deriv -rudh v + -rodha av + -rōdhana v. z.

Appears to be another form of √ ruh.

y' 2 rudh, 'obstruct

Pres [1] runāddhi rundhanti runddbé randhate etc v + — [2] rudh-
mas av — [1] rodhati x. — [8?] rundhati -te etc v +

Perf rurodha rurudha etc v + (rurodhitha av rurundhatus x.)

Aor 1 arodham av, arudhma as (rudhant? av), rudhyāt c [arodhi,]
— 2 arudhat etc v + — [3] arūrudhat. —] 4 arāuteit etc v +
(arāut av, roteis v), arutai aruddha etc s.v. (arāutai av)

Fut 1 rotayati -te etc v + [— 2 roddhā]

Verb ruddhā v +, roddhum x. + -dhos s, rodhitum x., ruddhvā x. +,
-rudhya v + -rundhya x., -rudham av s, -rundham s, -ródham s

Sec Conj *Pass* rudhyāte etc v + -ti etc x. + — *Inf* rorudhas x. —
Desid rurutante etc v -ti x. (-syamāna? s s) — *Caus* rodhayati
-te etc x. + (rodhyate x.) rundhayati x.

<i>Deriv</i>	-rudh v +	rodhaka s +	ródhana v +	-ruddhi s
	-rudha av	rodhin s +	rodhanā av	roddhavya x. +
	rodha v +	rodhya x. +	ródhas v +	roddhy s +
			-ródhuka s	

} rup, break pain

Pres [4] rupyati etc s

[*Perf* ruropa]

Aor [2] arupat —] 3 arūrupat etc av s

[*Fut* ropiṣyati, ropitā.]

Verb rupita av

Sec Conj *Caus* ropayati s

Deriv ropanā av ropi av ropuṣ; av

Probably the same with y' lup, though differentiated from it in meaning

y' ruṣ, 'be vexed

Pres [1] roṣati av s — [4] ruṣyati -te etc x. + — [6] ruṣati etc s. +

[*Perf* etc ruroṣa, aruṣat, arurusat, aroṣit, roṣiṣyati, roṣitā roṣā.]

Verb ruṣita x. +, ruṣta x. + ruṣya x.

Sec Conj. [*Inf* rorup — *Desid* ruruṣiṣa-, ruroṣiṣa-. —] *Caus* roṣayati
-ta etc x. + (roṣyate x. +)

Deriv ruṣ x. + roṣa x. + roṣanā x. +

Occasionally written ruṣ, and part of the av forms of rūṣant are referred
here by RR.

y' ruh, 'ascend

Pres [1] rohati -te etc v + — [6] ruhati -te etc x. +

Perf ruroha ruruhus etc v + (rurōhitha av) ruroho etc c.

Aor 2 aruhat etc v + (ruheyam etc ruha ruhāpa v.s.s.) — 7 āruṣat
etc v s s

Fut 1 rokṣyāti *z* + te *z* rohiṣye *z*. [— 2 roḍhā]

Verb ruḍhā *v* + roḍhum *z* + rohitum *z*, rūḍhvā *av*, ruhya *av* + -ruhya *ab*, ruham *av*, rōhiṣyāi *ts* -rōham *z*

Sec Conj Pass ruhyate *z*. — [*Int* roruh —] *Desid* ruruksati *etc v* + — *Caus* rohāyati *etc v* + -te *etc z* + ropayati *etc z* + -te *z* (ropyate *z*., aropi *c*)

Deriv ruh *v* + rōhana *v* + -roḍhavya *z* + ropin *z* +
 -ruha *z*. + rohaniya *z* + roḍhṛ *c* ropyā *z* +
 rōha *av* + rohas *av z* -ruruksu *z*. + ropana *z* +
 rohaka *z*. + -rohuka *z* ropā *z*. + ropaniya *c*
 rohin *z* + ruḍhi *z* + ropaka *z* + ropayitṛ *z* +
 -rohya *z*

√ rūṣ, 'strew

[*Pres etc* ruṣati *etc etc*]

Verb ruṣita *z* +

Sec Conj Caus [rusayati,] roṣayati *etc c*

Deriv rusana *c* ruksā? *v* +

√ rej, 'tremble

Pres [1] rejati -te *etc v z*

Sec Conj Caus rejāyati *etc av*

√ reḍ, 'deceive (?)

Pres [1] reḍant *z z*

Only in the phrase āreḍata mānasa Of wholly doubtful character

√ rebh, *see* √ ribh

√ lakṣ, 'mark'

Pres [1] lakṣate *c* ti *z*.

Sec Conj Caus laksayati te *etc z* + (laksita *z* + -lakṣya *z*. + lakṣyate *z* +)

Deriv laksā *v* + lakṣya *v* + lakṣaniya *c*. lakṣmī *v* +
 lakṣaka *c* lakṣana *z* + lākṣman *v* + -lakṣayitavya *z*

Really a denominative formation from lakṣā, but having attained the position and value of a secondary root

√ lag, 'attach

Pres [1] lagati *etc z*. +

[*Perf etc* lalāga, alagit.]

Fut 1 lagiṣyati *etc c* [— 2 lagitā.]

Verb lagna *z*? *z* + lagitvā *c* -lagya *c*

See Conj Caus lāṅhayati c

Deriv -lagana c laganiya c lāṅgaṭ c +

The lateness of this root is strongly opposed to the derivation from *lag* of lakṣā etc

ṽ lāṅgh, leap

Pres [1] lāṅghati -to c

[Perf etc lalaṅgha -ghe, alaṅghit, alaṅghīṣṭa, lāṅghīṣyati etc, lāṅghitā]

See Conj Caus lāṅghayati etc z + (lāṅghita z +, lāṅghyate c)

Deriv lāṅghaka c -lāṅghin c lāṅghya z + lāṅghanā z +
lāṅghanīya c

Doubtless related with ṽ rāḥh

ṽ lajj, be ashamed

Pres [C] lajjate etc v' z. + -ti etc z. +

Perf lalajjire c

[Aor etc alajjīṣṭa, lajjīṣyate, lajjitā.]

Verb lajjita c lajjitum z.

See Conj [Int lālaṅ] - Desid lalajjīṣa - Caus lajjayati etc c

Deriv lajjā z. +

ṽ lap, prate

Pres [1] lapati etc av z. +, -te etc z. - [4] lapyant z

Perf lalāpa lepus z. +

[Aor allāpat, alalāpat, alāpit]

Fut 1. lapīṣyati etc z. + [- 2 lapitā.]

Verb lapitā av + lapta z lapitum c laptum z. -lāpya z. +

See Conj Pass lapyate c - Int lālapiti etc av z, lalāpyate etc z. +
ti z. - [Desid lālapīṣa -] Caus lāpayati etc av + -te etc z. v

Deriv -lap av lapana c -lapitavya c -lāpin z. +
lāpya c lapaniya c lāpa av + -lāpya c
-lapti c -lāpaka z. + -lāpana z. +

Compare the other root-form rap

ṽ labh, 'take

Pres [1] labhate etc av + -ti etc av z. +, lambhate etc z.

Perf lalābha c lebhā etc v. +

Aor [1 alambhi - 3 alalambhat. -] 4 alābha alāpāta z;
lapāya z.

Fut 1 lāpyate etc z. + -ti etc z. + labhīṣyati c - 2 labdhā z.

Verb labdhā v. + labdhvā av + -lābhya z. +, -lāmbham z.

See Conj Pass labhyāte etc z. + ti c. [- Int lālabh-, lālabh-] -
Desid lāpāta etc av + -ti etc z. +, lāpāta etc z. z. (lāpyāte z.) -

Caus lambhayati etc z. + -te z.

ṛ' las, 'be lively

Pres [1] lasati etc z + -to etc c

Perf lalāsa c

[Aor etc alīlasat, alāsit, lasīyati, lasitā.]

Verb lasita z +

Sec Conj Caus lāsayati etc z + (lāsate c)

Deriv -las c

-lasana c

lāsa z +

lāsin z +

lasa z +

lāsana z +

lāsaka z +

lāsa y z +

lālāsa z +

In meaning lālāsa belongs distinctly to ṛ laq, and the two roots are very possibly one in origin alāsa is the only pre epic form

ṛ lā, grasp

Pres [2] lāti c

[Perf etc lālāu, alāsit, lāsati, lātā.]

Verb lātva c

A few sporadic occurrences probably artificial

ṛ lāñch, mark

Only in lāñchita c and lāñchana c perhaps connected with ṛ lakṣ

ṛ likh, scratch

Pres [6] likhāti etc av + -to z s

Perf līkha etc s +

Aor [1 alikhi —] 3 alīlikhat s — 5 lekha s s

Fut 1 likhīyati c [lekhiyati — 2 lekhitā]

Verb likhitā av + [lekhitum, likhitum, lekhitva.] likhitva c 15 khya s +

Sec Conj Futs likhyate etc s + — [Desid līkhiṣa, līkhiṣa- —]

Caus lekhyati etc s + likhāpayati c

Deriv likhya c

lekha s +

lekhaṇa z +

lekhaṇa s +

likhans c

lekha s +

lekha z +

lekhaṇya c

lekha z +

Compare the other root form rikh.

ṛ lip, limp, 'smear

Pres [6.] līpāti etc av + -to etc s +

Perf līpa līlipa s +

Aor 1 alēpi c — 2 alipat c alipata. — 3 alīlipat — 4 alipta c alīpaṇa av

[Fut lepayati -to, leptā.]

Verb līpa av + -lipya s +

Sec Conj Futs līpyate etc z + -ti z — [Inf lēlip — Desid līlipa- —]

Caus lepayati etc z + līpayati s

<i>Deriv</i>	lepa v s + -lepaka c	lepin z + lepya c	lepana s + lipi z +	-limpa av s limpi c¹
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Compare the other root-form rip

√ liç, 'tear

Pres [6] liçate etc s (liçāna s) [— 4 liçyate]

Perf lihiçire s

Aor [3 aliliçat —] 5 aleçiisi s [— 7 aliksata]

[*Fut* lekşyate, leşṭā]

Verb liṣṭā s

[*Sec Conj* lehiç-, liliçša-, leçaya-]

Deriv (ku-)liça? v + leça s + leṣṭu z +

Compare the other root-form, riç

√ lih, 'lick

Pres [2] ledhi etc s + liḍhe etc z + — [6] lihati etc s +

[*Perf* etc lileha, lilihe]

Aor [1 alehi — 3 alilihat. — 4 aliḍha —] 7 alikṣat s [-kṣata]

[*Fut* lekşyati -te, leḍhā]

Verb liḍha z +, -lihya s

Sec Conj *Pass* lihyate z. — *Int* lelihat etc z +, lelihāna z + -hita s, lelihyate etc z +, -hyant c — [*Desid* liliçša-. —] *Caus* lehāyati etc s +

<i>Deriv</i>	-lih c	leha c.	-lehin z +	lehana s +
	liha c	lehaka z	lehya z +	leliha z +

Compare the other root form, riḥ

√ lī, 'cling

Pres [4] liyate av ? s + ti etc v c — [1] lāyate etc v s — (ni-)lāyata s [— 9 lināti]

Perf līlye etc s + līlyus s + — (ni) lāyām cakre çs [lalāu.]

Aor 4 aleṣṭa çs [alāṣit — 6 alāṣit.]

[*Fut* leṣyati, lāsyati, letā, lātā.]

Verb līna av + -liya z + -lāya s, -lāyam av s

Sec Conj [*Int* leli-. — *Desid* liliçša-. —] *Caus* lāpayati etc s + (lāp-yate c), lāyayati etc c

<i>Deriv</i>	lāya s +	-liyana c	-lāyya? av	-lāpya c
	lāyana av +	lāya? av	-lāyana c	-lāpana s +
	layu? ms	-lāyaka vs.	-leya? c	-lāpayitavya c

Compare √ ri, ri

γ' 2 lū, 'be unsteady

Sec Conj Int. lelāyati x. a., alelāyat x. alelet x. lelāyānti lelāyatas
 x., lelāyate etc. i., aleliyata x. lelāya' q. lelāya m., lelāyat m.
 Deriv lelā q. i. m.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

γ' lūñc, 'tear

[Pres lūñcati]

Perf lūlūñcūs x., -ñce c

[Aor etc alūñcīt, lūñciṣyati, lūñcītā]

Verb lūñcītā c lūñcivā c [lucitvā] -lūñcya x

Deriv lūc' c -lūñca vs -lūñcaka c -lūñcana x +

γ' 1 lūṭh, roll

Pres [h] lūṭhati -te etc c

Perf lūloṭha c

[Aor etc alulūṭhat alulūṭhat, aloṭhīt aloṭhiṣṭa, loṭhiṣyati, loṭhītā]

Verb lūṭhita c

Sec Conj Int. lolūṭhati c — Caus loṭhayati c

Deriv loṭhana' c

γ' 2 lūṭh, lūṭh, rob.

Pres [l] lūṭhati x'

Fut lūṭhiṣyati c

Verb lūṭhitum c

Sec Conj Caus loṭhayati etc c lūṭhayati etc c (lūṭhyate c)

Deriv -lūṭhā c lūṭhaka c lūṭhana x' c lūṭhi c

γ' lūḍ, 'stir up

[Pres etc loḍati etc etc]

Sec Conj Caus loḍayati etc x. + loḍita -loḍya x. + (loḍyate etc x. +)

Deriv -loḍana x. + -loḍayit' c

Compare γ' lūl. A form or two from γ' lūṭh appear to have the same sug of γ' lūḍ.

γ' lup, 'break

Pres [ḥ] lupāti etc av. + -te etc s. +

Perf lulupa etc x. +, lulupe x.

A + 1 lopi x. — [2. alupat —] 3 alūlupat x. (alulopat.) — 4 (alupta.)

lopsiya v

[Fut lopsyati -te, loptā.]

Verb lupta av. + loptum c, luptvā x. +, -lupya av. + -lumpam x., -lopam s.

Sec Conj Pass lupyâte etc av + (lupyate te) -ti s — *Int lolupat-*
-pyate etc v + — [*Desid lulupsa, lulopiṣa-*. —] *Caus lopayati te*
etc 3b k + (lopyate c)

<i>Deriv</i>	lup c	lopaka r +	lopana r. +	-lumpaka r +
	lupya c.	lopin r. +	-lupti r	-lumpana r.
	lopa r +	lopya c	lopty r.	lolupa r. +
			lopra r. +	

Compare the other root form **rup** **Lolupa** belongs in meaning to **ylubb**.

γ' lubh, 'be lustful

Pres {4} lubhyati etc Δv + [-6 lubhati] — {1} lobhase c¹

Perf lulubhe s + [lulobha.]

For [2 alubhat —] 3 alulubhat = [- 5 alobhit]

[Fut. lobhiṣyati, lobdhā, lobhitā]

Verb *lubdha* १ +, *lobdhum* २.

See *Conj Int* lolubhyate c. — [*Desid* lulubhiṣa-, lulobhiṣa —] *Crus* lobháyati etc v +, -to etc x+ (lobhyate z +, lulobhayīṣati an)

Deriv lobha z. + lobhin z. + lobhana s. + lobhaniya z. +
-lobhaka c. -lobhya c

1/ Jul, 'be lively

Pres [i] lolatɪ etc v

Verb *lulita* E+

See Conj. Cou: lolayati etc x.+

Deriv. *lolae* z. + *lolana* c

The same with γ lud.

1/10, 'cut

Pres [9] lunāti etc B + — [5] lunoti etc B s

Perf. lulãve c

[Aor etc alāvi, alāvat -vata, alāvit alaviṣṭa, lavisyati -te, lavitā.]

Verb lūna n +, -lāvam c

[See Conj 1olū-, 1olūṣa-, lāvaya]

Deriv lava s + -lavya c lavana s + lava c lāvaka c

✓ lok, look

Pres [1] lokate etc n' c

Perf Inloke c

Aor 1 alokic [— 3 alulokat — 5 alokišta]

[Fut. lokisyaṭe, lokitā]

Verb lokitum c

Sec. Conj. Caus lokayati etc. *z.*+, *-te* etc. *z.*+ (lokyate etc. *c.*)

Deriv	loka k. +	-lokin s. +	-lokana c.	-lokayitr c.
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lokaka н. +	-lokyа н. +	-lokanіya н. +	-lokaуitavyа с.
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Doubtless from \sqrt{ruc} , through a noun *loka* compare also \sqrt{loc}

√ loc, 'see, consider'

[Pres locate]

Perf luloce c'

[Aor etc alulocat, alocīṣṭa, locīṣyate, locitā.]

Sec Conj [Inf lolce — Desid lulocīṣa~.] Caus locayati -to etc z. +

Deriv -loca c -loceya c locana z. + -locaniya c

-locaka c

The same root with the preceding

√ vak, see √ vañc

√ vaks, ukṣ, 'increase

Pres [1 6] ukṣant ukṣāmāṇa ṣukṣat zv

Perf vavākṣa vavakṣe etc (vavākṣītha) v

Aor 3? vavākṣat zv — 5 ṣukṣa zv

[Fut vakṣīṣyati, vakṣīṣṭa]

Verb ukṣitā zv

Sec Conj Caus ukṣayanta zv, vakṣayam zv

Deriv vākṣaṇa zv vakṣāṇā? v vakṣāpi zv vakṣītha zv vākṣaṇa? v +

√ vac, speak

Pres [3] vivakti etc v — [2] vacmi vaksī vakti z. +

Perf uvāca ūeus etc v + (uvāktha zv) ucē etc v + (vavāca vivakvāṇs zv, vavakṣe zv)

Aor 1 ucyāsam z, avāci v z — 2 avocat -cata etc v + (vocati -to etc v + vocēti etc v z, vocēt -cata etc v z, vocatu etc v, vocant c, avocē c) [— 3 avivacat]

Fut 1 vakṣyāti etc v + -to etc z. + (avakṣyat etc zv) — 2 vaktā z +

Verb uktā v +, vāktum z + -tave zv -tpe z, uktvā z + -ucya z +

Sec Conj Pass ucyāte etc v + — Inf āvāvacit zv — Desid vivakṣati -to etc z. + (vivakṣyate c) — Caus vācayati etc z. +, -to etc z.

(vācyate c)

Deriv	vāc v +	vācana v +	ukti v +	vagnu v z.
	-vāca z. +	vacanā zv	vakti v'	vākman? zv
	-ucya z z	vacaniya z. +	vāktva zv	vākmya? zv
	vākā v +	vācana v +	vaktavya z +	vagvanā zv
	-vākin v'	-vācaniya c	vakti v +	vagvanā zv
	vākya v +	vācas v +	vakti z. +	vivakṣe z. +
	vācaka z. +	-vācas v	ukthā v +	vivakṣu zv +
	vācin c	-vāku zv +	ucātha zv	vācayitv c.
	vācya v +			vācayitavyat.

The vorist-stem voca is treated quite as a secondary root-form

√ vaj, be strong.

[Pres etc vajati etc etc]

Sec Conj Caus vājāyati etc \ s s (vājāyānt RV vājāyādhyāi RV)

Deriv vāja v + ojas v + ōjīyas v R. ugrā v +
vājana s oja RV ojman v vājra v +
ōjīṣṭha v s

The verbal forms are really denominative from vāja

√ vañc, 'move crookedly

Pres [1] vāñcati v s s -te c¹

Perf [vavañca] vāvakre RV

[Aor etc vacyāt avavancat, avancit, vanciṣyati, vañcitā, vancitvā vacitvā vaktva]

Sec Conj Pass vacyāte etc v + — Int [vanivañc] avāvacit² RV —
[Desid vivanciṣa —] Caus vancayati etc v + -te etc R. + (vañc yate R. +)

Deriv vancaka R. + vanku RV vakrá AV + vancayit³ c
vancana v + vankri v + vakva RV vañcayitavya R. +
vancaniya R. + vākvan RV

It is hardly necessary to assume a different root form vak for a part of these forms since they are all such as sometimes show a guttural in place of a palatal of the root

√ vanṭ, divide

[Pres etc vanṭati etc etc]

Sec Conj Pass vanṭyate c

The single occurrence is doubtless artificial

√ vat, apprehend

Pres [1] vatema vātantas RV

Aor 3 avivatan v

Sec Conj Caus vātāyati etc RV

Deriv vāta² RV

Or 1, with apl

√ vad, speak

Pres [1] vādati te etc v + (vādata -deyas R. ndeyam AV)

Perf ūdimā ūdus v s ūde etc R v

Aor 1 udyāsam etc R s avādi c — [3 avivadat —] 5 avādīt etc v +
(vādiṣas AV vadiṣma AB) vadiṣṭhās R (avādiran AV)

Fut 1 vadiṣyāti etc AV + te R

Verb uditā v + vadita R + vaditum R + vādito R s uditvā s
udya R + ude² AV

Sec Conj Pass udyāte etc v + — Inf vāvadīti etc v n -dyāte etc s —
Desid vivādieati etc s s — Caus vādāyati -te etc s + (vādyate
s + -ti s)

Deriv	-vada v +	vādya av +	vaditṛ s +	vadmān av
	-vadya v +	vādana s +	vāditra us +	-vādāveda s
	-udya av +	vadana s +	-vadiṣu s	vādāvadin s
	vāda v +	-vādaniya s +	-vadisnu s	-vādāyitṛ s +
	vādaka s +	vaditavya s +	vadiṣṭhe s	
	vādin v +	vaditavya s	vādaka s	

Compare v' vand

} vadh, badh, ślaṣ

Pres [1] vadhā? vadhēyam av vadhēt v s

Aor 1 badhīrasam -sus av s s vadhāt s avadhīc — 5 āvadhīt
etc v + (avadhīm vādhīm v s vadhīsas av badhīa ra) [vadhī
sthās, vadhīṣṭa]

Fut 1 vadhīṣyati -te etc s +

Sec Conj Pass vadhāyate etc s + -ti etc r + — Caus vadhāyati etc s

Deriv

vadhā, bhā v +	vadhānā av	-vadhīṣ s +	vadhāsnā av
vādhaka av +	vādhātra av	-vadhra av	vadhānu v
vādhya, bhā av +	vadhra av	vādhri? v +	

v' van, vā, 'win

Pres [8] vanōti vanutē etc v s s — [1] vānati -te etc v — [v] vanāti
vanēma v s

Inf vāvāna vavanmā etc vavnē (vāvāntha vāvānas vavandhī) av

Aor 1 vanta? av vānsva av — 4 vānsat etc av vānsi (1s) vānsate
v s vānsimahi vānsimahi av — 5 vaniṣat av vaniṣanta s
(vanuṣanta av) vaniṣṭa av — 6 vānsiṣṭya? av

Fut 1 vaniṣyate s — 2 vanita }

Verb -vāta v s vanita s + -vantāve av

Sec Conj Inf vanivan- (m d) — Desid vivānsati -te etc v — Caus
vānsayantu av

Deriv	-van? s s	-vānana v	vanus av	-vānya s s
	vana v u	vanānā av	vantiṣ av	vāmā? v +
	vanā av	vananiya c	vānitṛ av	vānivan av
	-vānya s	vānas av	vāniṣṭha av	vāvāta v +
	vanād? av	vāni v s	vāniyas av	vāvātṛ av
		vanu av		vanayitṛ c

v' vand, 'greet

Pres [1] vāndate etc v +, -ti s

Pres vavanda etc v s -dē etc v +

Aor 1 vandi rv — 5 vandīṣimahi rv

[Fut vandisyate, vanditā.]

Verb vandita av +, vanditum z +, vanditvā z +, -vandya z + vand
ādhyai zv

Sec Conj Pass vandyate etc z + — Desid vivandisa- (in d.) — Caus
vandayati etc z.

Deriv -vanda v vandin c vandaniya z+ vanditavya z +
vāndya v + vāndana v + vandāru v + vanditṛ v z
vivandiṣu c.

Doubtless the same with √ vad

√ 1 vap, 'strew

Pres [1] vapati te etc v + (upet s)

Perf uvāpa upūs etc v + (vavāpa z) ups etc rv

Aor 1 [upyāt,] vāpi z — [3 avivapat —] 4 avapait etc z + [avapta.]

Fut 1 vapayāti etc z z vapīṣyati etc z + [— 2 vaptā.]

Verb uptā v + upita z' vapta z', uptvā z +, -upya v +

Sec Conj Pass upyate etc v + — [Int vāvap — Desid. vivapsa —]
Caus vāpayati etc z +

Deriv vāpā z -vāpaka z vapaniya c vaptavya c
vāpā v z z -vāpin c vapana c. vaptṛ z +
-upya z vāpya z + vapi z + vāpra z +
vāpa z + vāpana av + upti c -vapiṣṭha z
-vāpayitṛ z

Compare the following root.

√ 2 vap, 'shear

Pres [1] vapati te etc v z z

Verb upta z, uptvā z, -upya z

Sec Conj Caus vāpayati etc z, -yita z

Deriv vāpana z + vāpa c vāpana z + vaptṛ v z z

Doubtless the same with the preceding root scatter off from one

√ vam, 'vomit

Pres [2] vāmiti vāmantī etc v + (avāmit v z, avamat z +) — [1]
vāmati etc z +

Perf vavāma z + vemus c [vavamus] (uvāma z)

Aor [1 avāmi — 3 avivamat —] 4 avān z [— 5 avāmit.]

[Fut vāmiṣyati, vāmitā.]

Verb vāmtā z +, vāmitvā c.

Sec Conj [Int vāhvam — Desid vivāmiṣa. —] Caus vāmayati etc
c. vāmayati etc c

Deriv vami c vāmana c. vāmitavya c vāmrā? v. z.
vāmin z + vāmanīya c vāmathu c

y' val, 'turn

Pres [1] valati -te etc c

Perf vavale c

[Aor etc avivalat, avalista; valigiyati, valitā.]

Verb valitā c valitvā c

Sec Conj Caus valayati c

Deriv valana c valī³ z + valaya r +

Evidently a secondary root-form, probably from y' l vj, through some derivative

} valg, 'spring

Pres [1] valgati etc av +, -te etc z +

Perf vavalga etc r

[Aor etc aavalgit, valgiyati, valgitā.]

Verb valgita z +

Sec Conj Caus valgayati r

Deriv valgā z + -valgin c valgana c valgu v +

y' valh, challenge

Pres [1] valhati -te etc z s

Verb valhita c -valhya v

Deriv -valha z s -valhaka z s

} vaç, be eager

Pres [2] vāçti uçānti etc v + (çmaat av, vaçta av) — [1] vāçanti
āvaçat av, vaça -çet av² — [3] vavāçti vivāçti av vivāçtu av
— [6] uçāmāna av¹

Perf vāvaçus -çs -çānā av [uvāçs ūçus]

Aor [1 uçyāt. — 3 avivaçat. —] 5 vaçis z [avāçit.]

[Fut etc vaçiyati, vaçitā, uçita]

Sec Conj [Pois uçyate — Int vāvaç, — Desid. vivāçisā. —] Caus
vaçayati c, vāçitā³ av +

Deriv vāça v + uçānā, -nās v + vaçī z vāçti av

uçā-ī av uçēnya av uçī³ v + vaçitv cuçī v.m.s vāçiyas³ av

y' l vas, uş, uch, 'shine

Pres [6] uchāti etc v.s s. — [2] vāste³ ç¹

Perf uvāsa ūçus etc. v s

Aor 1 avastan av — 4 avāt³ av

Fut 1 avatsyat çs

Verb uçtā v +, uçita s z, vāstave av, -ūçī v.s

Sec Conj Caus vāşiyati c v.s.

√ vah, 'carry

Pres [1] vāhati -to etc v + — [2] vākṣi voḍham -ḍhām uhta vākṣva voḍham ḍḍham uḥāna v v.

Perf uvāha ūhus etc v +, ūhē etc v (vavāha vavāhatus z +)

Aor 1 avāhic uhyāts — [3 avivahat —] 1 āvākṣit etc v z s (āvāt vāt v z s vākṣat etc v z s vākṣati etc v) (avakṣi)

Fut 1 vakṣyāti etc av +, -to z. vahīṣyati etc z + — 2 voḍhā z

Verb ḍḍhā v + voḍha? s¹ voḍhum v + -ḍhava v z s -ḍhavaī s ḍḍhvā z -uhya av + vāhe av vāhadhyaī av

See Conj *Pres* uhyāte etc v + -yant z + — *Int* vāvahitc vanivāhyāte etc z s — [*Desid* vivakṣa- —] *Caus* vāhayati etc z + -to etc z + (vāhyate etc, z +)

<i>Desid</i>	-vāh v +	vāhya z +	voḍhavya z +	vāhīya v z
	vāha av +	vahana z +	-vāhitavya z	vāhni v +
	vahin z s	vāhana v +	voḍhṛ v +	vāhman av
	vahyā v s	vāhaniya c	vāhitṛ z	vākṣas ¹ v
	ogha v +	vahāt av	vāhitṛ c	vākṣana ¹ v
	āughā z	vāghāt ¹ av	vāhitrā c	vākṣi ¹ av
	vāhā v +	vāhas v z s	vāhīṣṭha v	vāvahi av
	vāhaka z +	ḍḍhi z +	vāhīṣṭha v z	vivadhā ¹ z +
	vāhin av +	vahatu v s		-vāhyatṛ c

Compare roots 1 2 ūh

√ vā blow.

Pres [2] vāti etc v + — [4] vāyati etc v + -to etc z

Perf vavāu etc z +

Aor 6 avāsit z

Fut 3 vāsyati etc c

Verb vāta s vāna c, vātum c

See Conj *Caus* vāpāyati etc v +

<i>Desid</i>	-vā av z	vāta v +	-vāpaka c	-vāpayitṛ c
	-vāna z +	vāyu v +	-vāpana c	-vāpayitavya c
		-vāyyā av		

The forms from *pres*-stem vāya have mostly the sense 'to blown or exhausted', and are generally referred to a different root 2 vā. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them

√ 2 vā, vī, u, 'weave.

Pres [4] vāyati etc v +, -to etc z +

Perf ūvus av (vavāu etc., uvāya ūvus etc.)

[*Aor* 1 ūyāt — 4 avāta, vāsitā. — 6 avāsit.]

Fut 1 vāisyāti av (-to, vāsyati. — 2. vātā)

Verb utā v +, ūta z, ōtum av, ōtave av ōtavāī v, vātave av

Sec Conj Pass uyate etc n s [— *Int* vāvā. — *Desid* vivāsa — *Caus* vāyaya-]

<i>Desid</i>	-vāya n v c	vāna s +	ōtu v s	veṇi* s +
	vāyaka c	vayuna? v +*	-vātavya c	vema s
	-vayana s s	uti? c	vayitr s	vēman s +

√ 3 vā (in vivāsa-, see √ van.

√ vāñch, 'desire

Pres [1] vāñchati etc v +

[*Perf* etc vavāñcha, avāñchit, vāñchīṣyati, vāñchitā.]

Verb vāñchita s +

Sec Conj Pass vāñchyate etc c — *Caus* vāñchayati s

Der v vāñchā c

√ vāç, bellow

Pres [4] vāçyate etc av + -ti s. — [1] vāçati etc av s +, -to etc s +

Perf vavāçe etc v + (vāvaçre -çānā avāvaçitam āvāvaçanta etc av)

Aor 3 avivaçat etc āvivaçanta av [avavāçat] — 5 avāçīṣhās s

[*Fut* vāçīṣyate, vāçitā.]

Verb vāçita s + vāçitvā c -vāçya c

Sec Conj Pass vāçyate c — *Int* vāvaçat av vāvāçyate s — [*Desid* vivāçīṣa —] *Caus* vāçayati etc v s

<i>Desid</i>	vāçā* v +	vāçaka c	-vāçya s	vāçrā v +
	vāçā v s	vāçin s +	vāçana c.	

√ vāb, 'press

Pres [1] vāhate etc c

[*Perf* etc vavāhe, avāhīṣa, vāhīṣyate, vāhitā.]

Sec Conj *Caus* vāhayati c

√ 1 vic, 'sift.

Pres [7] vinākti etc v + — [3.] vīvekṣi av¹

Perf vīveca? av (vīvikvāṣa av)

[*Aor* avivīcat, avāikṣit.]

Int 1 vekṣyati c [— 2. vektā.]

Verb vīkta s +; vektum s.; -vīçya s + -vecam s.

Sec Conj 1 Pass vīçyāte etc av + — *Int* vevēkti s. — *Caus* vecayati etc c

<i>Desid</i>	-veka v +	-vecaka c	-vīkti s +	-vektṣ c
	-vekin c	-vecana s +	-vektavya c	vīvīci v s s
	-vekya c			

√ 2 vie, see √ vyac

√ vij, 'tremble

Pres [6] vijāte etc v + -ti etc z + — [1] vejate z

Perf vivijte etc v +

Aor 1 [4?] vikthās v z vikta sv — 3 vivijās sv — [5] avijistā

Fut 1 vijijyati z vejijyati c — [2] vijitā

Verb vikta sv vigna z + [vijitum]

Sec Conj Int vejijyāte sv vevijāna sv — [Deid vivijāna —] Caus vejayati etc z +, -te z

Deriv	vīj sv	-vejaka c	-vejana c	vevijā sv
	vēga v +	-vejān c	vigrā° sv	

√ 1 vid, know

Pres [2] vetti vidānti etc v + vidmahe z + (avidus z -danc vidāh karoti etc c) — [1] veda z vedate v — [6] vidāti -te etc sv v z + vindati -te etc z +

Perf veda vidus etc v + vidre sv viveda etc c — vidāh cakāra etc sv z

Aor [1] avēdi — 3 avividat — [4] avāit° c — 5 avedit etc z + — vidām akran z

Fut 1 vedāsyati -te etc z v (avedāsyat v) vetayati -te etc v + — 2 veditā c, vettā z

Verb viditā sv + veditum z + to z vettum z viditvā z +

Sec Conj Pass vidyate c — [Int vevid- —] Deid vividīṣati etc z + vivitanti etc c — Caus vedāyate -ti etc v + (vedyate etc z + vivedāyāṣa in d)

Deriv	vid v +	vedana z +	veditavyā z +	vivitā z +
	-vida z +	vedaniya z +	vidātha v z	vivitsu z +
	veda v +	-vedi z	vidyā v +	vividīṣā c
	vedaka z +	vidu(s°) sv	vidmān v	vividīṣu c
	vedān z +	vitti c	vidura z +	vedayit° c
	vedya v +	vetit° v +	vidvān sv	vivedāyāṣu z
	vedyā sv c	vedit° v +	vidvalā v	

See √ 2 vid

√ 2 vid, 'find

Pres [6] vindāti -te etc v + — [2] vitti etc v z (vidē 3 z v z, vidre v z vidām 3 z sv z vidānā v z, vidana v) vindate [3p] z vindyāt° c

Perf viveda vividus etc v + (vivedītha sv, vividat sv) vividē etc v z z

Aor 1 avēdi vēdi sv — 2 avidat -data etc v z z (vidāsi etc vidāt etc videt -data etc v z z, videsā sv) — [3] avividat, — [4] avitai v z

Fut 1 vetsyati -te etc B + [vedīṣyati. — 2 vettā.]

Verb vittā v + vinna av +, vettum z, vettave av, -tavai' TB, -tos JB, vittvā av B, -vīdya B +, vide av

Sec Conj *Pass* vidyāte etc v +, -ti etc z — *Int* vevidat -dāna etc av — *Desid* vivitsati etc B + — *Caus* vedayati etc z.

<i>Deriv</i>	-vid v +	vedya B +	vitti av +	vidāyya av
	-vīdya v	vedana v +	-vettayya c	-vinda B +
	-véda v +	-vedaniya c	-vettī z +	-vindu v B
	-vedaka c	vedas v +	védīṣṭha av	-vindaka c
	-vedin c	veduka B	vedīyas av	-vivitan? z.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable, and there are instances, from the Veda down, of exchanges of form between them.

√ 1 vidh, 'worship'

Pres [6] vidhāti etc v B U C, -te etc av

Deriv vedhās v +

√ 2 vidh, see √ vyadh.

√ vindh, 'lack'

Pres [6] vindhāte etc av

Deriv ridhu v + vidhava v + vidhura z +

A body of forms of not unquestionable connection

√ vip, vep, 'tremble'

Pres [1] vepate etc v +, -ti etc z +

Perf vivipre av, vepus? c. [vivepe]

Aor 1 vipānā av. — 3 avivīpat etc av. — 5 avepiṣṭa etc B +

[*Fut* vepīṣyate, vepitā]

Sec Conj *Caus* vepāyati etc v +, vipāyanti av

<i>Deriv</i>	vīp v	vepa v +	vepanā v +	vepathu av +
	vīpana-? av	-vepin c	vēpas av	vēpiṣṭha av
	vīpas- v +			vīpra v +

√ viq, 'enter'

Pres [6] viqāti -te etc v +

Perf vivēṣa vivīṣe etc v + (vivēṣiṭha av, viveṣus av, viveṣatus c, -vīṣiṣṭha av, vivīṣṣā v, āvivēṣiṭha av)

Aor 1 āvivīṣan av, [vīqyāt,] aveṣi c — 3 avivīṣat c. — 4 āvīṣamahi etc av — 5 veṣit av — 7 avīṣant -ṣan B C [avīṣata.]

Fut 1 vekṣyati etc z +, -te etc z. — 2 veṣṣā z.

Verb viṣṭā v +, veṣṭum z +, -ṭavai B -vīṣya av +; vīṣam av

Sec Conj Pass *viṣyate* etc c — [Int *veviṣ-*, —] Desid *vivikṣati* etc
z + — Caus *veṣāyati* etc v +, *ta* etc av + (*veṣyate* etc z +)

Deriv	<i>viṣ</i> v +	- <i>veṣaka</i> c	<i>vēṣana</i> v +	<i>veṣāyaya</i> z +
	<i>viṣa</i> z +	<i>veṣin</i> s +	- <i>veṣaniya</i> c	- <i>veṣṭṭ</i> c
	<i>veṣā</i> v +	<i>veṣya</i> v +	<i>veṣanta</i> v z	<i>vēṣman</i> v +
	<i>veṣi</i> zv	<i>viṣana</i> z +	<i>veṣāa</i> av	<i>vivikṣu</i> z. +
			- <i>viṣṭi</i> s	- <i>veṣayitavya</i> c

√ *viṣ*, be active

Pres [3] *viveṣṭi* etc zv (*vivēs vīveṣas* etc zv) — [1] *vēṣati* etc zv z

Perf *viveṣa vivīṣa* zv (*aviveṣis* zv)

Aor 1? *viḍḍhi* av z s — [2 *aviṣat* —] 5 *veṣisa* zv — [7 *avikṣat*]

Put 1 *veṣyati* -*te* etc z + [— 2 *veṣā*]

Verb *viṣṭā* v + *viṣṭi* zv -*vīṣya* av z -*vīṣe* zv

Sec Conj Pass *viṣyate* z + — Int *veveṣṭi* etc v z *veviṣāṇa* zv,
veviṣyate zv — Desid *vivikṣa-* (in d). — Caus *veṣāyati* etc z +

Deriv	- <i>viṣ</i> ? zv	<i>veṣā</i> av +	<i>vēṣana</i> v +	- <i>veṣāyaya</i> c
	<i>viṣa</i> v +	- <i>veṣaka</i> z +	<i>veṣāṇa</i> zv	- <i>veṣṭṭ</i> av +
	<i>viṣā</i> ? v +	- <i>veṣin</i> c	<i>viṣaya</i> ? z. +	<i>viṣṇu</i> ? v +
		- <i>veṣya</i> av z s	<i>viṣṭi</i> v +	<i>vivikṣu</i> z

Divided by Grassmann into two roots

√ *viṣṭ*, *veṣṭ*, 'wrap

Pres [1] *veṣṭato* etc av +

[Perf etc *viveṣṭe*, *aviveṣṭat* *avaveṣṭat*, *aveṣṭiṣṭa*, *veṣṭiṣyate*, *veṣṭiṭā*]

Verb *viṣṭita* v z

Sec Conj [Int *veveṣṭ* — Desid *viveṣṭiṣa* . —] Caus *veṣṭāyati* etc
av + -*ta* etc z + (*veṣṭyate* etc z +)

Deriv	<i>veṣṭa</i> z +	<i>veṣṭana</i> z +	- <i>veṣṭitr</i> v
	<i>veṣṭaka</i> z +	<i>veṣṭaniya</i> c	

√ *vī*, 'enjoy etc

Pres [2] *vēti vyānti* etc v z (*vīhi* zv *vīyantu* zv., *vema* zv.),
vyānā zv

Perf *vīvāya vīvye* zv

[Aor etc *avīvayat*, *avāṣit*, *veṣyati*, *veta*]

Verb *vītā* v z

Sec Conj Pass *vīyāte* etc av z — Int *veveti* zv *veviran* zv., *vevi-*
yate zv [— Desid *vivīṣa* . — Caus *vāyayati*, *vāpayati*]

Deriv	<i>vī</i> v +	<i>vayā</i> zv	<i>vāyu</i> ? v z	<i>vetra</i> ? z +
	- <i>vīya</i> zv	<i>vayyā</i> ? zv	<i>vayūna</i> v +	<i>vīra</i> ? v +
	- <i>vāya</i> av	<i>vāyas</i> v +	<i>vīti</i> v z	

A very perplexing root in its varieties of meaning divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of *yaj*

y' *vīj*, *vya*j, 'fan

Pres [1] *vijati* etc *z.* + *te z.* — *vya*jate* *c*

Perf *vī*vya^jus *z.*

Sec Conj *Caus* *vī*jayati etc *z.* + (*vī*jyate *z.* +)

Der v *vī*jana *c* *vya*jana *z.* +

Perhaps from *y' aj* + *vi*.

y' *vi*ḍ, make strong

Sec Conj *Caus* *vi*ḍāyati *te etc v z.*

Deriv *vi*ḍu *v z.*

y' 1 *vṛ*, cover

Pre [5] *vṛṣṭōti vṛ*nute etc *v* + (*vṛṣvate zv*) *urnoti* (*ū*rnvānti *urnu*vanti) *urnutē* (*urnvita ū*rnvita) etc *v* + (*urnauti cas*) — [9] *avṛṇidhvam zv* — [1] *vā*rati *te etc* (*oor 1'*) *zv c'*

Perf *vavāra vavrus vavṛē* etc *v* + (*vavārtha zv* [*vavaritha vavṛma* etc] *vavrivāṅs vavavruṣas zv*) [*urnunāva.*]

Aor 1 *avar avran* etc (*vam' vartam zv vṛdhi zv*) [*vṛiyat*], *avṛta v* (*vṛanā zv*) *āvari zv* — 3 *avivarat zv avavarit' zv* — 4 *var sathas zv* — 5 *avārit* etc *z* [*avarista aurnāvit*]

[*Fut* *varīṣyati varita*]

Verb *vṛtā v* + *vartum z* *vartave zv* *varitum c* *varitum c vṛtvā v z* *tvī zv* *tvāya z* *vṛtya zv* + *urnutya c*

Sec Conj *Pass* *vṛiyate z* — *Int* *avarivar zv* *varivṛta ta* [*varvṛ vovur vevri* — *Desid* *vivarīṣa-*] — *Caus* *varayati te etc v* + (*vāryate etc z* + *vivarayisate z*)

<i>Der v</i>	<i>var' zv</i>	<i>uru v</i> +	<i>vārna v</i> +	<i>vāra v</i> +
	<i>vara v</i> +	<i>vṛt v z</i>	<i>vārana v</i> +	<i>vāraka v</i> +
	<i>varaks z</i> +	<i>vṛti v</i> +	<i>ūrna v</i> +	<i>varin c</i>
	<i>valā? v</i> +	<i>vartu zv</i>	<i>varman v</i> +	<i>vārya v</i> +
	<i>urā' zv</i>	<i>vartṛ zv</i>	<i>variman v z</i>	<i>vāranā v</i> +
	<i>vṛā? v</i>	<i>-varitṛ c</i>	<i>urmī? v</i> +	<i>varanīya z.</i> +
	<i>vārana v</i> +	<i>varutṛ v z</i>	<i>vārīyas v z</i>	<i>urnavana c</i>
	<i>varanā zv</i> +	<i>vartra v z</i>	<i>vārivas v</i> +	<i>vavṛā v</i>
	<i>varanīya c</i>	<i>vṛtra v</i> +	<i>vārīṣtha v</i> +	<i>vavṛi v</i>
	<i>urana v</i> +	<i>varatra v</i> +	<i>ulba? v</i> +	<i>vārayiṣṇu z</i>
	<i>vāras zv</i>	<i>vārutha v</i> +	<i>urvā v z</i>	<i>vivārayīṣu z</i>
	<i>uras v</i> +			<i>varayitavyas</i>

See the following root: The present *sem urnu* is by the grammarians artificially provided with a complete set of forms as if a root or conjugation stem. As to *varṣman* etc see under *y' vṛṣ*

} 2 VR, 'choose

- Pres* [0] vrñāte etc v + vrñāti etc z. + — [5] vrñoti vrñate etc z. +
Perf vavro etc v + (vavṛṣe vavṛmāhe av)
Aor 1 avri avṛta etc v + (vurita va urāṇa av) vāras etc varania
 av — 4 avṛṣi -ṣta etc av ri (avṛdhvam a) — 5 avariṣṭa
Inf 1 varīyate a [varīyate — 2 varitā.]
Verb vṛtā v + varitum c [varitum, varitvā,] varitvā v vṛtvā v
Sec Conj 1 ams vṛiyate a c — [Inf vevr, varvṛ, vovur. — *Desid*
 vivarīṣa, vovūrīṣa. —] *Caus* varayati -te etc z. + (varyate a)
 vārayati v
Deriv vāra v + -varya n s vāreṇya v + vārya v +
 varā v + -vūrya v s varas av -vāraṇa v +
 varaka s varapa s + vṛthā, -thak vāriṣṭha v +
 varya z + varapīya i c vāra v + variya i +
 varayitavya z.

Doubtless ultimately the same with the preceding and the forms a little mixed up

} VRñh, brñh, roar

- Pres* [1] vrñhati etc z. +
Perf vavṛñhira c
Verb vrñhita v +

} VRj, twist

- Pres* [7] vrjākti vrjākte etc (vrjātm* a)
Perf vavṛjus etc av (vavṛjus vavṛktam av -varjuṣi av i vāvṛje av)
Aor 1 vārk etc av (varktam avṛjan varjati vrjyām etc av avrk av)
 āvṛkta av (vārjate av) — [3 avavarjat —] 4 avārkaṣṭa s
 avṛkṣmahi etc v s — 7 avṛkṣat etc v s
Inf 1 varjyati -te s [varjīyati. — 2 varjitā.]
Verb vrjā v + vrjivī av -vrjya s s, -vrje vrjāṣe vrjādhyaṣi av
 -vārgam v s
Sec Conj 1 ams vrjyāte etc v s s — [Inf vārivṛjat av (varvṛj.) —
Desid vivṛkṣate s — *Caus* varjayati etc av +, -te etc z. + (varjate
 etc z. +, varivarjāyant av)
Deriv -vrj v varjaka z vrjāna v vrjāna s +
 ūrj etc ? v + varjin z + vrjana av vrjinā v +
 varga v + varjya s + vrjani v -vrkti v s
 -varjya av + vṛjā v + varjana s + varjayitavya c
 -varja s + vṛjā v varjanīya s + varjayitv s +
 -vrjya v s s

√ vṛt, 'turn

Pres [1] vārtate etc v + -ti etc v + — [3] vavartti vavṛtyām etc -tiya etc -tsva etc āvavṛtran -ranta vavārtat -tatī vavṛtat vB — [2] vartti vV¹

Perf vavarta vavṛtus etc v + (vāvārtā -vṛtus v) vavṛte etc v + (vāvṛtē v)

Aor 1 avart etc (vārtat vartta) vV, avṛtran vB — 2 avṛtat etc avBc — 3 avivṛtat etc v [avavartat] — 4 avṛtsan c¹ avṛtsata vBs — 5 vartithas x

Fut 1 vartayāti etc av + (avartsyat v), -te etc z + vartīyati -te etc z. + — 2 vartitā x

Verb vṛttā v +, vartitum z. +, -vṛtya v +, -vṛte vV, -vṛtas v, -vartam v +

Sec Conj *Inf* vārvartti etc vāvṛtāna v, varivartti etc vB (avarivur vV) varivṛtyate v — *Desid* vivṛtsati etc v, -te v [vivartisa-] — *Caus* vartayati -te etc v + (vartayādhyai vV, vartyate etc v +)

Deriv

vṛt v +	vratā v +	varti z +	vratāti v +
vṛttā vV	vratā av	vartīs vV	vartman v +
-varta v +	vārtana v +	vṛtti v +	varivṛttā av
vartaka v +	vartaniya x +	vārttu v +	-vivṛtsau c.
vartin v +	vartanī vBv	-varttavya z.	-vartayitavya z. +
-vartya z. +	vartas vs	vartitavya z. +	-vartayitṛ c
		-vartitṛ v +	

Contracted in one or two forms with anu to anvart see √ ṛt.

√ vṛdh, 'grow

Pres [1] vardhati -te etc v +

Perf vavārdha vavṛdhe etc v + (vāvṛdhus etc vāvṛdhe etc v vāvṛdhāti -dhithās -dhāsava etc vV -dhéte av, vāvṛdhānt v)

Aor 2 avṛdhat etc vBs (vṛdhātas vṛdhātu v, vṛdhānt v, vṛdhānā vV) — 3 avivṛdhat etc v + -dhata etc vBs — 5 avardhiṣṭa etc z. + (vardhīsmāhi z. z.)

Fut 1 vartsyati c. [vardhiṣyate — 2 vardhitā.]

Verb vṛddhā v +, vardhitum c., [vardhitvā, vṛddhvā.] vṛdhē v, vṛdhāse vV, vāvṛdhādhyai vV

Sec Conj [*Inf* varivṛdh-. — *Desid* vivṛtsa, vivardhiṣa- —] *Caus* vardhāyati -te etc v + (vivardhayiṣa m d), vardhāpayati c.

Deriv

vṛdh v +	vārdhana v +	vardhitṛ vV	vardhiṣṭu c
vṛdhā v +	vardhaniya z. +	vardhman c.	vāvṛdhēnya vV
vārdha v +	vṛdhās vV	vārdhdhā ² avz	vardhayitṛ c
-vardhaka c	vṛdhikā vV	ūrdhvā v +	vivardhayiṣu z. +
vardhin z +	vṛddhi v +	vṛdhasānā vV	vardhāpana c

√ vell, 'stagger

Pres [1] vellati etc c

Verb vellita z +

Deriv vellana c

√ veṣṭ, see √ viṣṭ

√ vyac, vic, 'extend

Pres [3] viviktās vivyacat avivyak aviviktām avivyacus etc vi-
vyacanta av [- 6 vicati]Perf vivyaca v z, vivyāktha av viveca² av [vivicus][Aor etc vicyāt avyaci, avivyacat, avyācit, vyacisyati, vyacitā
vicitā, vicitā, vicitvā, vevic vavyac, vivyaciṣa-, vyacaya]

Deriv vyācas v z vyācistha v z vici? v

Has a very suspicious likeness to √ anc, ac +- vi

√ vyaṣ, see √ vīṣ

√ vyath, 'waver

Pres [1] vyāthate etc v +, -ti etc z, +

Perf vivyathe z + -thus z

Aor [1 avyāthi —] 3 vivyathas z — 5 vyathiṣi etc av +, vyathi-
ṣat z

[Fut vyathasyate, vyathitā]

Verb vyathitā av +, vyathisyāi z z

Sec Conj [Int. vāvyath — Desid vivyathisa- —] Caus vyathāyati
etc v + (vyathayas av, vyathyate c)Deriv vyathā z + vyathana z + vyāthis av vyathayitṛ c
vyathaka c vyāthi v -vyātha z
-vyathya v z vyathī? av vithurā v z z

√ vyadh, vidh, 'pierce

Pres [4] vīdhyati etc v, + -te z

Perf vivyādha z +, vivyadhus z, vividhus v, vividhvāns av, vi-
vyadhe z

Aor [1 vidhyāt —] 3 avīvidhat z [avivyadhat.] — 4 vyātsis z

Fut 1 vetasyati -te z [vyatsyati] — 2 veddhā z [vyaddhā]

Verb viddhā v + veddhum z, viddhvā z -vidhya z + -vidhe av

Sec Conj Pass vidhyate z — [Int vāvyadh-, vevidh-, —] Desid
viviyatsati z — Caus vyādhayati z vyadhayati c vedhayati
etc z

Deriv	-vidh v +	vedhin z +	vyādha av +	veddhavya t +
	-vidhya z	vedhya c	vyādhin av z	veddhy z +
	vedha z +	vyadha c	-vyādhyā av	-vedhima c
	vedhaka z +	vyadhya c	vedhana v +	vyadhvarāt av
			vyadhana av c	

√ vyay, 'expend

Pres [1] vyayati te etc c

[Perf etc vavyāya vavyāya etc etc]

terē vyayita c

Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, envelop

Pres [42] vyāyati te etc v +

Perf vivyāthas av vivyē etc av [vivyāya vivyayitha etc] -vyayān cakāra gn

Acc [1] vīyāt — 2 āvyat etc av, avyata etc v [— 4 avyāsta, vyāśāta. — 6 avyāsit.]

Fut 1 [vyāsyati te,] vyayisyā z [— 2 vyātā.]

terē vītā v +, -vīya z c [vyāya]

See Conj Pres vīyāte z [— Int vāvya, vevī. — Denid vivyāsa. — Caus vyāyaya.]

Deriv -vī v + -vyāya z z -vyāna c -vyayana z z

√ vraj, 'proceed

Pres [1] vrajati etc v + -te c.

Perf vavrāja etc v +

Acc 5 avrājāt etc z v

Fut 1 vrajisyati etc z + [— 2. vrajitā.]

terē vrajita z + vrajitum z vrajitvā z + -vrājya z +, -vrājama z

See Conj Pres vrajyate c [— Int vāvraja. —] Denid vivrajānu (in d). — Caus vrajayati etc z + [vrajyate z]

Deriv -vrāj z + -vrājya z + -vrājaka z + -vrājana v +

-vrājya z + -vrāja v + -vrājīn z + -vrājana z

-vivrajānu c

} vrad, vrand, 'weaken

Pres [1] avradanta av

Deriv vrandin av

√ vran, 'sound (1)

Pres [1] vrapati c

Deriv vrapa z +

No real root the single occurrence artificial.

√ vraçc, 'cut up

Pres [6] vṛçcāti etc v B s c — [1] vraçcati' c

Perf [vavraçca vavraçcas] vavṛktam' av

Aor [3 avivraçcat. —] 4 [avrakṣit] vṛkṣaḥ s s [— 3 avraçcit]

Fut 1 vṛakṣyānt çh' [vraçcisyati — 2 vraçcitā, vrasṭa]

Verb vṛknā v + [vraçcitva,] vṛṣṭvā av vṛktvī av -vṛçcya s c
-vṛāçcam B s.Sec Conj Pass vṛçcyate etc v B (vṛçcate av) [— Int varivṛço —
Desid vivraçcisa-, vivrakṣa-. — Caus vraçcaya]Deriv vṛka' v + -vṛāçca B -vṛakṣya s vraçcana v +
vṛçcika v + -vṛakṣa v B s vṛkṣā' v +

√ vrādh, 'stir up

Pres [1] vṛadhanta vṛādhant av

√ vṛiḍ, 'be abashed

Pres [1] vṛiḍate etc z. + — [4 vṛiḍyati]

[Perf etc vivṛiḍa, avṛiḍit, vṛiḍisyati, vṛiḍitā]

Verb vṛiḍita z. +

Sec Conj Caus vṛiḍayati c

Deriv vṛiḍā z + vṛiḍana c

√ vṛuḍ, sink

[Pres etc vṛuḍati etc etc]

Verb vṛuḍita c

The occurrence of two are doubtless artificial

√ vlag, vlašg, 'pursue (?)

Verb -vlašgya av²

Deriv -vlašga av

Only with abhi. Perhaps related with √ valg

√ vli, bli, 'crush

Pres [9] vlināti etc B vlināti etc çh

[Perf vivilāya]

Aor 4 vleşis s

Fut 1 vleşyati B [— 2 vletā.]

Verb vliṇa z., bliṇa av, -vliya z.

Sec Conj Pass vliyate etc B z (bliya- z vliyeran az) — Int avo-
vliyanta z. [— Desid vivilāga-. — Caus vleşpayati, avivliṣat]

Deriv -vliya z s vliyana z vṛāyas' av

} çahs, praise

Pres [i] çahsanti to etc v + (çahslyst c)

Perf çaqahsa so etc 1 + (çahsus sire v)

Aor 1 çasta (2p) 1 + çastât at (çaspât [çahsi av — [3 aqçaqat
eat —] 5 aqçahit etc v + (çahsiqat etc v 2)

Fut 1 çahsiqyati 1 + [— 2 çahsita]

Verb çastâ v + çahsita 1 + çahsistum 2 çastvâ 1 çahsa 1 +
çahsa 1 çahso av çahsam 1 +Sec Conj I us çahsâta etc v + [— [1st çâças, çâçahs — Der 1 çâçah
siga —] Cons çahsiqyati etc v + to c

Deriv	ças v 1	çahsa v +	çahsanliya c	çastavya 1
	ças v	çahsâ 1 +	çahsu 1	çahsily 1 +
	-çasa 1	çahsaka 1	çahsuka 1	çahstî v 1
	çahsâ av	çahsin v +	çastî v +	çastrâ 1 +
	çahya v +	çahsya v +	çastenya 1	çahsatha 1
		çahsana v +	çahstavya 1 1	çahsan av

Compare the related v / ças

} çak, be able

Pres [b] çaknoti nuvanti etc v +

Perf çaqçaka çakun etc v +

Aor 1 çagâhi çaktam çakat etc çakyâm v — 2 aqçakat etc v + (çaké-
yam etc v 1 1. çakemahi 1) [— 3 aqçakat.]

Fut 1 çakqyati to etc 1 + [— 2 çaktâ]

Verb çakta 1 + çakita 1 + çaktave av

Sec Conj Pass çakyata etc 1 + ti etc v — [1st çâçak —] Deriv
çikqati to etc v + (çikqana 1 çikqana c çikqato etc c çiksa
yati to etc 1 +) [— Cons çakapati]

Deriv	-çaka av	çakti v +	çikvâ av	çikçaka 1
	çakya 1 1 +	çaktî av	çakvan v 1 1	-çikqin c
	çaka v	çakman av	çikvan v 1	çikçana c
	çakâ av	çakman av	çikvas av	çikçaniya c
	çakî 1 1	çikman 1 1	çakçâtha v 1 1	çikçenya 1
	çaci v +	çagmâ v 1 1	çikçâ v +	çikçu av
	çakî 1 av	çakrâ v +	çikçâ 1 1	çikçuka av

The desiderative çikq has won a so independent use and value that it might well enough have been treated (like bhakq etc) as a separate root. RR. divides çak (and çikq) into two roots the second meaning help but favor their ultimate identity

There are other groups of words not connectable with this or any other verbal root: thus çakunâ, çakuni çakunta, çakuntî v + çaka, çakân, çakî v + çakku v + çakti (spec) 1 1.

√ çañk, doubt

Pres [1] çankate etc L +, ti etc z.

[*Perf* çaçanke]

Aor 5 çankis çañkisthās z + (çankisthas z)

[*Fut* çankisyate, çankita]

Verb çankita z + çankitum z + -çankya c

Sec Conj Pass çañkyate etc c — *Caus* çankayati c

Deriv çankā z + çankya s + çankana z? çankitavya z +
çankin z + çankaniya z +

} çat, 'cut in pieces

Sec Conj Caus çatáyati etc AV + -te z

Deriv čāta c čātin c čātana z + čātayitr c

Called by the grammarians the causative of √ 2 çad

√ 1 çad, prevail

Perf çāçadus zv çāçadmahe etc (çaçadana) v

Deriv çatru² v +

√ 2 çad, fall

Perf çaçāda çedus z

[*Aor* 2 açadat]

Fut 1 çatsyati AV [— 2 çatta]

Verb çanna s

[*Sec Conj Int* çāçad — *Desid* çiçatsa — *Caus* çādaya]

Deriv çada AV z çāda v z çadana c

Compare √ çat, assigned by the grammarians to this root as another causative and √ 1 çī, regarded by them as its present system

√ çap, 'curse

Pres [1] çāpati etc v + te etc z + [— 4 çapyati te]

Perf çaçāpa çepus AV + çepé etc v +

Aor [3 açīçapat. —] 4 çāpta (2p) z s [açapta.]

Fut 1 çapīṣye z [çapsyati -te — 2 çaptā.]

Verb çapta z + çapita z çapitum z çaptum z [çaptvā.] çapitvā z

Sec Conj Pass çapyate c — [*Int* çāçap, çañçap — *Desid* çiçapsa —]

Caus çāpayati etc AV +

Deriv çāpa z + çapana AV çapti AV çapātha v +
çapanā çā

√ 1 çam, çim, labor

Pres [1] çamant sv — [2] çamiçva çamiçva çamidiçvam s + — [9] çamniçe İava ithas s çamnan sv ? — [4] çamyati etc s çimyati etc s

Perf çaçamé máná v + (çaçámate sv)

Aor İ çamiçthas sv

Verb çamitá s

Deriv çáma sv çíma s çamitr v s çamiçtha s
çámi v s çími s

Compare the two following roots

√ 2 çam, be quiet

Pres [1] çámyati etc s + -te etc s + — [1] çamet s

Perf çaçáma çemua s +

Aor [1] çamyát, açámi — [2] açamat s — 3 açiqamat etc sv + [— 5 açamit]

[Fut çamiçyati, çamitá]

Verb çámtá sv + (çamitvá çámtvá)

See Conj [İni çahçam — Deriv çaçamiça —] Caus çamáyati sv + te etc s + çámáyati etc s + (çámyate s +)

Deriv çám? v + çámaka s çamti sv çamatha c
çama s + çámya s + çámti sv + çamayitavya s
çamin c çámama sv + çamitr s + çamayitr s +
çamaniya s +

Probably ultimately the same with the preceding

√ 3 çam, note

Perf çemuçi? c

Verb çámta s -çamya s +

See Conj Pass çamyate etc s + — Caus çámáyati etc s + (çám yate s)

Deriv çámama s çamaya c -çamayitavya c

Only with prefix ni, except in the strange çemuçi, hence obviously a specialization from the preceding root meaning settle in one's mind or the like.

√ çal, leap

Pres [1] -çalant c

[Perf etc çele, açaliçta, çaliçyate çalita]

Verb -çalita c

Only with prefix ud, and probably from √ çri, çr

√ qaç, leap

Pres [1] qaçati etc c

[Perf etc çaçáça qaçáçua, açaçit, qaçitçyati qaçita]

Verb çaçita c

Deriv çaçá v +

Doubtless a denominative formation from çaçá. Only two or three occurrences

√ ças çās cut

Pres [2] çasta (2p) v çāsti s. çāsati atu (3p) s açāt (3s) s —
[1] çasatha s çāsanti s açasat c

Perf çaçāsa [çaçasus] s.

Fut 1 çasisyati s [— 2 çasitā.]

Verb çasta s çasya s. çāsa s

Sec Conj Pass çasyate etc s + — Des d çiçāsisant s

Der	ças s	çāsana v +	çāstī v +	çāstī s s
	çasá av s s	çasitī s +	çastrá s +	çiçāsisu s

√ çā çī sharpen

Pres [3] çiçati çiçīmasi çiçīte etc v + (çiçanti ntu s) — [6] çyāti
etc v s s çyāna s s

Perf [çaçau] çaçāná av

Aor 1 āçīta? v [açāt çāyāt — 6 açāsīt]

[Fut çasyati çāta]

Verb çitá v + çata s + çaya v

[Sec Conj Pass çāya — Int çāçā- — Desid. çiçāsa çiçānsa —
Caus çayaya]

Deriv	çana s s	çana? c	çiti v s	çiçayá v
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Divided by BR into two separate roots with identical forms

√ 1 ças, çis order

Pres [2] çāsti çasati etc ([çisītas etc] çastana v çīṣyāt etc v s + açāt
s +) v + çāste çasita çāsāna etc v + — [1] çasati etc s + te s

Perf çaçasa çaçāsus etc v + (çaçādhi çaças v)

Aor 2 açisat etc v s v (çiçānt v) çīṣāmahi v (he sv av) [— 3
açaçasat.]

Fut 1 çasisyati te etc s + [— 2. çāsita]

Verb çīṣṭá v + çāsta s + çāsita s. + çāstum s + çasitum s. + [çīṣtvā.]
çāsītvā c çīṣya s v çāsya s. +

Sec Conj Pass çāsya etc s. + çīṣyate etc c — [Int çāçāsa çeçis —
Desid. çiçāsiṣa — Caus çāsaya]

Der v	ças v	çāsa v	çasana v +	çīṣṭī v s s
	çia v +	çāsaka c	çāsaniya c	çāsītī s. +
	çāsá v	çāsīn c	çasus v	çāstī v +
	çāsá v	çāsya v +	çāsti c	çastrá v +
		çīṣya s +		

Compare the apparently related root çāns

√ 2 qās, 'cut, see √ qas.

√ qīq, see √ qak.

√ qīqḡh, 'snuff

The occurrences of uccīḡhama and upaḡhama in *ḡaḡ* are doubtless artificial.

√ qīḡ, 'twang

Pres [2] qīḡto qīḡato etc v + qīḡant +

{Perf etc qīḡāḡe, aqīḡāḡa, qīḡāḡayato, qīḡāḡā }

Verb qīḡāḡa n +

See Conj Caus qīḡāḡayati etc n +

Deriv qīḡāḡin c qīḡāḡāra? av (n pr)

Probably an imitative root.

√ qip, 'be smooth (?)

Such a root may possibly be inferred from qipi v + qiprā av qipitā qn

√ qim, see √ 1 qam

√ qip, leave

Pres [1] qināsti etc n + — [6?] qinḡati etc n + — [1] qeqant c

Perf qipāḡa v + [qipqā]

Aor 1 qeqt av n + [qipqāt] — 2 aqīqat etc v + (-qipāt av) qipātā av
[— 3 aqīqīqāt.]

Inf 1 qeqayati -to n [— 2 qeqā.]

Verb qipāḡa v +, -qipāḡā n +, -qipya n +, -qeqam n +

See Conj Pass qipayato etc av + — [Inf. qeqīq- — Deid. qipāḡa-, —]

Caus qeqayati etc n +, -to n (qeqyato c)

Deriv	-qipā c	qeqa n +	-qipin c	qeqāḡa av +
		-qeqāka n +	qeqya c	qeqaa v

√ 1 qī, 'fall

Pres [4?] qiyato etc av n + s. (qīrānto? qn?)

Deriv -qīyana c

Reckoned by the grammarians as present-system to √ 2 qad, and this is curiously supported by *sa*, which has (ii 61) upaḡyato taamād upaḡadam, and (ii 62) avaḡyato taamāko chadab. So far as the meaning is concerned, it might well be a specialization of √ 2 qā.

√ 2 ÇI, 'lie

Pres [2] çêto çérate etc v + (çâye 3s v.B, çêre 3p A.V.B çayire c çayâm 3s A.V açeran v.B) — [1] çâyate etc v +, -ti etc B. + (âçayat v.B) — açâyatam -yata (3s) B.V

Perf çicço -yire B + çaçayânâ v

Aor [1 açâyî. —] 3 açiçayat B — 4 çêşan B.V! — 5 açayışta etc v +

Fut 1 çayışyate ti B + çesyate ti B. — 2 çayitâ v.c (tâse çB)

Verb çayita B + çayitum B çayitvâ v + -çayya c çayâdhyâi B.V

Sec Conj *Pass* [çayyate,] çiyant m! — [Int çeçi, çâçay —] *Desid.*

çiçayisate c — *Caus* çayayati etc B + te B

<i>Deriv</i> -çi v.B	çayya B +	çâyana c	çima v.B s
ça ^a B +	-çayaka c	çayu v	-çeyya v
-çaya v +	çâyîn s +	çayitavya c	çayâlu c
çayâ B.V	çâyana A.V +	çayâtha B.V	-çivan v.B
çayîn c	çayanîya c	çitha B. +	çiçayışu c

√ ÇUC, 'gleam

Pres [1] çocati etc v + -te etc v + — [4] çucyati B! — [2] çocimî B!

Perf çuçôca etc v + (çuçukvâñs B.V çuçugdhî v) çuçucânâ B.V (-cîta B.V)

Aor 1 [çucyâsam,] açoci B.V — 2 açucat etc v + (çucânt v çucâmana B.V) — 3 çuçucat etc A.V.B — 5 çocîs B

Fut 1 çocişyati etc B + -te B [— 2 çocitâ.]

Verb çukta^a (adj) B + çocitum B + çoktum B çocitvâ B [çucitvâ] çucâdhyâi B.V

Sec Conj *Int* çôçucan etc çoçucâna etc v.B — *Desid* [çuçucişs-, çuçocîsa,] çuçukşs (in d) — *Caus* çocâyati etc v + (çocayate c) çucâyant B.V

<i>Deriv</i> çuc v +	çôka v +	çoci v	-çukvan B.V
çucâ B.V c	çokâ A.V	çucis- B.V c	çocîştha B.V
çuka ^a v +	-çôcana A.V +	çocîs v +	çuçukvanâ B.V
çoca A.V	çocaniya c.	çukti s +	çuçukvânî B.V
-çocîn c.	çokas B.V	çocitavya B +	-çuçukşânî B.V
çocya B. +	çuci v +	çukrá v +	çocayişnu A.V
		çuklâ A.V +	

√ ÇUJ, 'swell (?)

Sec Conj *Int* çâçujâna B.V

√ ÇUDH, ÇUNDH, 'purify

Pres [1] çundhati te etc v.B.s — [4] çudhyati etc B. +, -te etc B. + — [2] çunddhî A.O.S

[*Fut* çvayışyati, çvayitā.][*Verb* çünā c, çvāyitum v, çūşāni v][*Sec Conj* çuyate, çoçu-, çeçvi-, çiçvayışa-, çvāyaya-.]

<i>Deriv</i>	-çu? v	çāvisiṣṭha v	çivā v +	çvayathu c
	çāva v +	çotha c	çēva v +	çvātrā v
	çāva v +	çunā v	-çevās av	çvāntā av
	-çvan v +	çūna, -nyā v +	-çvāyin v	çiçu v +
	çavas v +	çūra v +	çvayana c	-çiçvan av
	çavasānā av	çāvira av	çvayātha v	-çiçvi av

The perfect forms in *av* are ascribed by BR (perhaps with better reason) to a separate root çu 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 çr, 'crush'

[*Pres* [9] çrūṣāti etc v v c, çrūnā av] — [6] çrṣa av — [4] çiryate çr[*Perf* [çaçāra çaçaritha çaçarus çaçrus] çaçre av][*Aor* 1 açārī v [çiryāt. — 3 açiçarat.] — 5 açarīt etc av. s (-rait av)][*Fut* 1 çarīsyate v [çarīsyati. — 2 çaritā.][*Verb* çirnā av + -çirta vs, çurta? av, çāritos av, çaritos aa, -çirya v][*Sec Conj* Pass çiryate etc v +, -ti etc v. s + [— *Int* çaçr-, çeçirya- —][*Desid* çiçarīsa- (m d), [çiçarīṣa-, çiçirṣa- — *Caus* çārāya-]]

<i>Deriv</i>	-çir c.	çirya v	çārira v +	çirti v
	-çar av	çūla v +	çarāru av	çaluna av
	-çara v +	çarana c	çārī av	çarabhā v +
	çarā v +	çarāni v	çaru v +	çalala, -li v. +
	çalā av. s	çūrana av	çarvā av +	çalāka v +
	çalya v +	-çarika av	-çaruka v c	-çiçarīṣu c

Part of the derivatives are of very questionable belongings.

√ 2 çr, see √ çrā

√ 3 çr, see √ çri.

√ çrdh, 'be defiant'

[*Pres* [1] çārdhati etc v, -te etc v c][*Perf* etc çaçrdhe, açrdhat, açiçrdhat, açardhiṣṭa, çarīsyati çardh-
iṣyate, çardhūtā.][*Sec Conj* [Int çarīçrdh- — *Desid* çiçardhiṣa-, çiçrṭsa- —] *Caus* çar-
dhāyati etc. av c.

<i>Deriv</i>	çardha av	çārdhya av	çardhana c.	-çardhayitṛ c
	-çardhin v	çrdhyā av	çardhas v	

Not worth dividing into two roots

√ çcand, cand, 'shine

[Pres etc candati, cacanda etc etc]

See Conj Int cāñçandat av¹Deriv candana² n. + çcandrá v + candrá v +

The fuller form çcandra survives after v only in the n pr hāñçandra.

√ çcam

The single doubtful form çcāmnan av was entered above under √ I çam

√ çcut, 'drip

Pres [1] çcótati etc v +

Perf cuçcota n +

Aor [2] açcutat — 3 acuçcutat + [— 5 açcutit]

[Fut çcutiṣyati, çcutitā.]

Verb çcutita n +

See Conj [Int coçcut- — Dend cuçcutiṣa-, cuçcutiṣa- —] Caus çcutayati etc n + [-çcutayitavāi cv]

Deriv -çcut v + -çcutana c

The forms are often especially later written with çcyu, and sometimes with cyu

√ çnath, pierce

Pres [2] çnathithi çnáthat av [— 1 çnathati]

[Perf çaçnātha.]

Aor 3 açñnat çñnáthat etc av — 5 çnathiṣṭam -ṭana av.

[Fut çnathiṣyati, çnathitā.]

Verb çnathitā n + -çnáthan av

See Conj çnatháyati -te etc av

Deriv çnáthana av çnáthitv av çñnátha av

√ çyā, çī, 'coagulate

Pres [4] çyāyati n -te c

[Perf etc çaçya-, açyāsta, çyāsyate, çyāstā]

Verb çlā v +, çlā v + çyāna c [çyāta.]

See Conj Pass çiyate etc n — [Int çāçyā- — Dend çīçyāna-, —]

Caus [çyāpaya-,] çyāyayati cv

Deriv çyā ts c -çyāya n + çīçīra² av +

√ çrath, çlath, 'slacken'

Pres [9] āçrathnan çrathnās av çrathnate etc v — [6] çrathati ts
— [1] [çrathati çrathate,] çlathati -te etc, c

Perf çaçratho av [çaçrantha çaçranthus çrethus]

Aor 3 çiqrâthât etc v n (çiqrathantu av) [— 5 açranthit itâ]]

[Fut çranthiyyati, çranthitâ]

Verb çrthitâ av çlathita c, [çrathitvâ, çranthitvâ,] -çrathya c

See Conj Caus çrathâyati etc v n, -te av çlathayati c (çlathyste c) [çrâthayati, çranthayati]

Deriv çratha- v çrathar- av çlatha z. +

V' çran, give

[Pres etc çranati etc etc]

See Conj Caus çrâpayati etc s + [açiqrapat, açaçrânat, çranayati.]

Deriv çrânana c çrânika c

Only with prefix vi.

V' çram, 'be weary

Pres [4] çrâmyati etc v + — [1] çramati -te etc s +

Perf çaçrama çaçramus v + (çremus n) çaçramânâ av

Aor [1 açrâmi —] 2 âçramat etc v — 3 çramiṣṣa av. n

Fut [1 çramiṣyati —] 2 çramitâ n

Verb çrâmitâ v + -çrâmya s +

See Conj Pass çramyate s + — Desid çiqramiṣa- (in d) — Caus çramayati etc s + çrâmayati etc s + (çrâmyate s. +)

Deriv çrâma i + çramanâ s + çrânti z. + -çiqramiṣu c
çrâma z. + çramana i + -çramiṣṭha av

V' çrambh, trust

Pres [1] çrambhate etc s. +

[Perf etc çaçrambhe, açrabhat, açrambhiṣṭa, çrambhiyate, çrambh itâ]

Verb çrabdha z + çrabhya c

See Conj Caus çrambhayati etc s +

Deriv çrambhâ n, çrambha s + -çrambhana c -çrabdhi c
çrambhin c çrambhaniya c

V' çrâ, 2 çrî, 2 çr, bowl

Pres [4'] çrâyati etc v n — [9] çrmâti etc v n [— 2 çratî.]

[Perf etc çaçrân, çrâyât çreyât, açrânt, çrâyati, çrâtâ]

Verb çrâtâ v s çrâtâ v + [çrâna.]

See Conj [Int çaçrâ- — Desid çiqrâna —] Caus çrapâyati etc s +
te etc z. (açiqrapat etc s çrapâte etc s +)

Deriv çrââ n çâras n çrâpa n çrâpaya s +
çrapin s çrapayit n

} çri, çr, root

Pres [1] çrâyati etc av +, -to etc v +

Pres çicrâya çicriyô etc v +

Aor 1 âçret-riyan etc av, [çriyât,] âçrâyi av — 3 âçicriyat etc av + (âçicret v +, -çrema s, -çrayus av; -çriyus v -çriyan c; çicritâ? av) — 4 âçrât av [— 5 âçrâyîta]

Fut 1 çrayîyati -to etc s + [— 2 çrayitâ.]

Verb çritâ v +; çrayitum s -tavâi s +. çrayitvâ s + [çritvâ] -çritya s +

Rec Conj Iasi çriyato etc s + (çriyato etc s +) — [Isi ççrî — Desit çicrayîta-, çicriya —] (aus çrâpayati vs) [çrâyati, âçicrayat]

Desir	-çrî s v	-çârâ av	çarapâ v +	çrelç s
	-çraya av +	çâidâ av +	-çrit v +	çroçl v +
	-çrayin c	çrayapa s +	çriti av c	çârman v +
	çrâyâ v +	çrayaçiya c	-çrayitavya c	çâirna? v +

The derivatives from the root form çr are probably best referred to a separate root çr or çar, çal, meaning cover or the like

} çriç, see } çliç

} 1 çrî, çr, mix

Pres [9] çriçâtî çriçitô etc v +

Pres çicriye v

Aor 3 âçicrayus av

Verb çritâ av çritâ av

Desir -çir v s + -çira s + -çrî v çrayapa s

Is probably only a form of √ çri, from whi h it is at some points hardly separable. The interrelations of the roots çr, çrâ, çrî, çrî are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun çrî v + 'fortune' and the related çriçâ av, çrâyus v +, çrêçha v + çremân s

} 2 çrî, see } çrâ

} çru, 'hear

Pres [5.] çruti etc v +, çrutô etc v + (çrutiçê -vriç av) — [2] çrôçl av

Pres çuçrâva çuçruve c v + (çuçrumas c +, çuçravat çuçrâyâ -jâtam âçuçrati av)

Aor 1 âçravam rot-ravan v + (çrâvat -vathas etc v s +; çrâyâsam etc v c çrudhî çrôtu etc v +) âçrâvi çrâvi v c — 2* çruvam v + — 3 âçuçravat v ravus av [âçicravat.] — 4 âçrâuçit c' s +

Fut 1 çrosyāti etc z +, -te z — 2 çrotā z

Verb çrutā v + çrotum z., çrutvā v + -çrutya av + çrāvam s c

Sec Conj & Pass çruyate etc v + -ti etc z. — [*Int* çoçru —] *Desid* çu çrusate etc v + -ti etc z + (çuçrusyate etc z +) — *Caus* çrāvāyati etc v +, te etc z. + (çravyate etc z.), çrāvāyati etc av

Deriv

-çru z	çrāvāna z s	çrōtra v +	çuçrusaka z +
çrava z +	çrāvaniya z. +	çrāvītṛ z	çuçrusin z
çravya z +	çrāvas v +	çrudhi av	çuçrusya z +
çravāyya av	çlōka v +	-çruna av	çuçruṣana z. +
çrāva v +	-çrut v +	çromata av	çuçrusenya z s
çrāvaka c	çruti v +	çravīṣṭha av +	çuçrusu z +
çrāvin c	çrutya v +	çrausṣṭ v s	çuçruṣītṛ z
çrāvya z +	çrotu av	-çuçruka? z	çuçrusitavya z.
çrāvāna v +	çrotavya z +	çuçrus z.	-çrāvayītṛ v
çravanīya z +	çrotṛ v +	çuçruṣā z +	çrāvayitavya c

Compare √ çruṣ, for √ 2 çru, see √ sru.

1 çruṣ, 'hear

Pres [1] çroṣan av çroṣantu v çrosamāna av

Deriv çruṣṭī av çruṣṭi av çrāuṣṭi v s

A secondary root growing out of the s aorist stem of √ çru

√ çlath, see √ çrath

√ çlā, 'dissolve (?)

Pres [4] çlāyati s

Only in the passage tasmāt v₁ 'va çlāyanti tarupam iva hi tarhi reto bhavati s il 23 Probably a variant to √ çrā.

√ çlāgh, 'extol

Pres [1] çlāghate etc çn¹ z. + ti z

Perf çaçlāghire c.

[*Aor etc* açaçlāghat, açlāghīṣṭa, çlāghīṣyate, çlāghitā.]

Verb çlāghita c.

Sec Conj Pass çlāghyate etc z + — *Caus* çlāghayati etc z. +

Deriv çlāghā z + çlāghin z + çlāghana z. + çlāghīṣṭha z.
çlāghya z. + çlāghaniya z. +

√ çliṣ, çriṣ, clasp

Pres [4] çliṣyati etc z + -to v — [1] çreṣāma av (√ çri?)

Perf çliṣṭa z +

1 Aor 2 açliṣat z + çriṣat av [— 3 açliṣīṣat — 7 açliṣat.]

[*Put* qleqayati, qleqta.]*Verb* qliqta z +, qlestum c, qliqtva c -qliqya z +; -qriqas v*Sec Conj* *Pass* qliqyato etc c — [*Int* qeqlaq. —] *Desid* qliqlkpa-
(in d)* — *Caus* qleqayati etc z + -to c

<i>Deriv</i>	-qriq av	-qreqla av	qleqin z c	-qreqlan av
	-qliq z c	qleqa av +	-qleqapa z +	qleqmān z +
	-qrēqa av n	qleqaka c		-qiclikqu? av

γ/ qvañc, 'spread

Pres [1] qvañcato etc v (qmañc-ta)*Aor* 3? qaqvacā? av*Sec Conj* *Caus* qvañcāyas av*Deriv* -qvañka z

} qvas, quq, 'blow

Pres [2] qvasiti etc v + (qvasihā av + aqvasit z + aqvasat z +) quq
āntam quqo quqānā av — [1] qvāsati -to etc av +*Perf* qaqvāsa etc z +*Aor* [3] aqicvasat —] 5 (or *pres*). qvasis c*Put* 1 qvasiqyati z. [— 2 qvasita.]*Verb* qvasita z +, qvasta z +, qvasitum z, -qvasya z + -qvāssa av*Sec Conj* *Int* qācqvāsat av — [*Desid* qicqvāsiqā. —] *Caus* qvāsayati
etc v + (qvāsayati c?)

<i>Deriv</i>	-qvāsa av	qūqā v. n z.	-qvāssana z +	qvāsātha v z
	qvāsa v +	qōqa? vs	-qvāsaniya c	quqma v z
	qvāsin z +	qvāsanā v +	qvāsi- av	quqman c
	-qvāsyā z +	-qvāsaniya c	-qvāsita vya z +	

γ/ qvā, qvi, etc } qū

γ/ qvit, 'be bright

[*Pres* etc qvetato, qicqvite]*Aor* 1 aqvitan qvitānā av — 3 aqicqvitat av — 4 aqvāt av [— 5
aqvetiqta.][*Put* etc qvetiqyato, qvetita, qvitta.]

<i>Deriv</i>	-qvīt v c	qvētā v +	qviti- av	qvītma av
		qvētānā av		qvitrā v +

γ/ q[h]iv, 'spew'

Pres [1] q[h]ivati etc. av + [— 4 q[h]ivayati.]*Perf* i[q]hiva z [i[q]hiva.]*Aor* 5. aq[h]aviqam? av + [aq[h]avit.][*Put* q[h]aviqyati, q[h]evita.]

y' sad, 'ail

Pres [1] sādāti etc v + -to etc sv¹ z. + — [2.] sātoī vPerf sasāda sadus etc v + (sasāthā sv sasadyāt sv sīdatus z.),
sadirō svAor 1 āsādi sādi sv — 2 āsadat etc v + (sādathas sv sadas etc v +,
sadeyam etc v z. sadatu etc sādātām v z., sādant sv, sādantām
sv, sādāt sv) — 3 asāṣadat etc v — 4 sātāt sv — 5 sādātī ra,

Fut 1 satayati etc z s sīdīyati c [— 2. sātā.]

Verb sannā sv + sātā v, sātum z, sīditum z; -sādyā v + -sādām
sv -sāde v z., -sādām zSee Conj Pres sadyate z — [Int sāsād — Desid sīgāta —] Caus
sādīyati etc v + -to etc v + (sādyate etc z + sāsādāyīṣa in d)

Deriv	sādī v +	sādīn sv +	sādi z.	sannī c.
	sada n +	sādyā z. +	sadī sv z. z.	sādman v +
	sādyā v z. z.	sādāna v +	sādī? sv. z. z.	sādmān sv
	-sādyā n v z.	sādāna v +	sādūka z	sādvān v z.
	-sādya c.	-sādānya z. +	sātī v +	sādvārā z.
	sādā v +	sādān v +	sātī v z. v	-sāturu sv
	sādūka z. +	-sādī sv	sātī v +	sādāyitavyā z. +
				sāsādāyīṣa z.

The stem sada, so far as accented sāda, is perhaps rather a present-stem

y' san, 2 sē, gain

Pres [8] sanōti etc v z. z. — [1?] sānat etc sānema sāna sānant sv

Perf sasāna sv (sasavāna v, sasantiṣa z.) [sane]

Aor 1 asāta, sanyāt, sayāt. — 2 asanam etc v z. (sanēyam etc z. z.
sanem z. z.) — [3. asāṣayāt. —] 4? saṣayāṣ sv z. — 5. asāṣīṣam sv
(sanīṣat etc v sānīṣantu sv), [asāṣīṣa] (sāṣīṣmahe sānīṣan-
ta sv)

Fut 1 sanīṣyati v z. [— 2. sanitā.]

Verb sātā v z.

See Conj [Pres sanyate, sayate —] Du. [sānaṣ, sāsā,] sanīṣāta
sv — Desid. sīṣasati etc v z. [sīsanīṣa. —] Com sānayati.]

Deriv	san sv	sanī v z.	sanī v z.	sanī v z.
	sāna sv	-sāni v +	sanīra sv	sānīyas z.
	sāna' sv	sānukā sv	sanūt sv	sānīṣha sv
	-sānīn c.	sanīti sv	'sanītvān sv	sānīā sv
	-sānāna sv	sanīva sv	'sātvanī? v +	sāni v z.
				sīṣu sv
	-sā v z.	-sāya v	sīṣu' sv	sīṣasātu sv
	-sa sv	sātī v	sāman? v +	sīṣāsāni sv
				sīṣāsu v z.

Different from this is the root seen in sāna 'old v + and the related words

<i>Deriv</i>	-sāh v +	-sābha ¹ E +	sāhu ² AV E	sāhyu AV
	sāha v E	sāhā ³ v +	sādhī M E	sāhīnu E +
	sahā v +	sahan ⁴ AV	soḍhavya C.	sāhvan E E
	sahaka C	sahana C	sahitavya E.	sakṣa E
	-sahya AV +	sahaniya E +	sādhī AV	-sākṣin AV
	-sahya N AV	-sāhana E +	soḍhī E	sakṣāna AV
	sāhā v +	sahantya v E	sāhuri v	sakṣāni v
	-sāha AV	sahas v +	sāhyas v +	sāśahī v
	-sāhin C	sahasānā AV	sāhyas AV	
	-sāhya v +	-sāhi C	sāhistha v E	

√ 1 sā, si, 'bind

Pres [6^o] syāti etc v +, -te etc v + — [9] sināti etc v E v — [5] asinot
 2^o -sinvant AV ? — [1^o] sāmī santi sayam set M

Perf sasāu C, siṣya AV (siṣet³ AV) [siṣye]

Aor 1 asāt etc v E (sāhi sitam AV sīmadhi AV to⁴) [seyāt. — 3 asi-
 ṣayat. — 4 asāṣit, aseṣa — 6 asāsit.]

Fut 1 [sāsyati] siṣyati M [seṣyati -te — 2 sātā, setā.]

Verb sitā v +, sātum M, sētave AV -situm C, sitvā E, -sāya v +
 -sya E +, -sāi AV

See Conj Pass siṣyate etc E + — [Int sāsā-, seṣi- — *Desid* siṣān-,
 siṣeṣa —] *Caus* sāyāyati etc E +

<i>Deriv</i>	-sā ⁵ AV +	-saya C	-sya E	setavya C
	-sāya E +	-sāna v +	-siti v ? C	setī AV
	-sāyin E +	-sātī AV C	sētu v +	-sinva ⁶ AV

It is not practicable to separate the two forms of this root. Its prevailing use with AVA has led to its reduction to mere s in some of the forms made from it

√ 2 sā, see √ san.

√ sādḥ, sādḥ, 'succeed

Pres [1] sādhati -te etc AV — [5] sādhoti etc. M., [sādhoti. — 4
 sādhyati.]

[*Perf* sasādha-]

Aor 3 siṣadhati -dhas etc -dhema -dhātu v E [— 4, asāsit]

[*Fut* sātayati, sādḍhā]

Verb sādhitum (Caus ?) C.

See Conj [Int sāsādḥ-. — *Desid* siṣāṣa-, —] *Caus* sādḥayati etc v +,
 -te etc E + (sādhyate etc E +, siṣadhyati etc siṣādḥ C)

<i>Deriv</i>	-sādḥ AV	sādhyā v +	sādhu v +	sādhyatavya C
	sādha AV	sādhana v +	sādhu AV	sādhyatī C
	sādha E +	sādhanīya E +	sādḍhī E	siṣādhyatī C.
	sādḥin C	sādhas v	sādḥīyas E +	siṣādhyatī E +
			sādḥiṣṭha v E	

√ si, 'bind, see √ 1 sã.

From a root or roots si or sã appear to come sundry doubtful derivatives,
as sãyaka x +, sãnã v +, sãtã v + sãmãn -mant -mã av + sãrã v +

√ sic, 'pour out.

Pres [6] siñcãti etc v +, -te etc v + — [1] sãcate av¹

Perf siñceca siñce etc v + (sisicũs av, sisice av c)

Aor 1 siñyãt x (siñcyãt? aç), asoci x x — 2 siñcat etc v + -cata
etc v x (sicãmahe v x) — [3] asisicat, asisicat. — 4 asikta]

Fut 1 sekgyati -te etc x x

Verb siktã v + sektum x -tavãi x, siktavã x +, siñcitvã c, -sicya
av +, -secam s, -sekam s

Sec Conf Pass siñyãto etc v +, -ti x — [Int sesic-. — *Desid* sisiksa-,
siñiksa-.] Caus secayati etc s + -te s +, siñcayati x¹

Deriv

sic v. x s	-sekin c	sãcana v +	sãkty v +
-sicya x	-sekya x +	-secaniya x	-secitx x
-sicya n. x	-secaka x	siktĩ v x	siktha c
sãka v +	-secya x	sektavya c	

√ 1 sidh, 'repel

Pres [1] sãdhati etc v +, -te etc s +

Perf siñdha etc v +, siñdhe x

Aor 1 asedhi v — [3] asisidhat. — 4 asãitsãt. —] 5 asedhis etc av, x

Fut 1 setsyati x, sedhiyati c. [— 2 sãddhã, sãdhitã]

Verb siddha x +, sãddhum x +, -sãdhya av +

Sec Conf Pass sidhyate etc x + — Int sãñidhat av — [*Desid* sisãdhi
iñ, sisidhiñ, siñitsa-.] Caus sãdhayati etc s +

Deriv

sedha av +	-sedhya c	-siddhi c	-sãddhya x
-sedhaka x +	-sedhana x +	-sãddhavya x +	siddhã, -man ² x +
sedhin c	-sãdhanīya c	-sãddhy x +	-sãdhayitx c

See the following root.

√ 2 sidh, 'succeed

Pres [4] sidhyati etc av¹ v s +, -te etc x +

Perf siñdha av¹

Aor [1] sidhyãsam; asedhi. — 2 asidhat — 3 asisidhat. —] 4 sãit-
sãt c¹

Fut 1 setsyati -te etc x + [— 2 sãddhã]

Verb siddha x¹ x + [sãdhitvã, sãdhitvã, sãddhvã]

[*Sec Conf* sãñidh-, siñitsa-, sãdhaya]

Der v	sīdh av	siddhi v +	sīdhmā av sīdhrā av	sīdhvan av
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Appears to be a weakened form of $\sqrt{\text{sādh}}$ Grassmann however considers 1 sīdh and 2 sīdh as one root and there are in fact some difficulties in their separation

$\sqrt{\text{si}}$ see $\sqrt{\text{si}}$

$\sqrt{\text{siiv}}$ syū sew

Pres [1] sīvyati etc v + te v

[Perf etc sīṣva sīṣvat asevit seviṣyati sevitā]

Verb syutā v + syutva s sīvyā av

Sec Conj [Int seṣiv — Desid sīseviṣa sūsyuṣa —] Caus [sevatati] sīvatati c

Der v	syū s	seva s	sevitavya c	syuman v s
	sivaka c	sevāna s +	sūtra av +	svonā v s s
	sivya c	sivāna s +	sunā v s s	

The noun suci (of which sucay pot t out is a denominative) can hardly be connected with this root

$\sqrt{\text{su}}$, press out

Pres [5] sunoti etc v + sunute etc v + (sunvire av) — [3] susvati (3p) s

Perf susāva suṣumā etc v s suṣvāpā av

Aor 1 sotu sutām etc av suvānā svānā v āsāvi av — 3 asuṣavus as [asūṣavat — 4 asūṣat asoṣṭa. — 5 asāvīt, asaviṣṭa.]

Fut 1 soṣyati kṣ soviṣyati qv — 2 sotā as

Verb sutā v + sotave av tos v s sutyā s + suya s

Sec Conj Pass sūyāte etc v + — [Int soṣu — Desid. sūsuṣa —] Caus sāvasyati s

Der v	suva s	sāvāna v +	sotu av	somān av
	savā v s s	sut v +	sōtva av	suya s
	sāvā av	suti v	soṭṭ av	surāt v +
	sāvin av	sutya s +	sutvan v	sunva av
	sāvya s +	sutyā s s	somā v +	suṣvi av

Doubtless the same with $\sqrt{\text{su}}$ and the forms and uses of the two not in ways clearly distinguishable

$\sqrt{\text{sul}}$ (?)

Only in the single form prā sulāmi te rā for which vs has prā tilāmi see $\sqrt{\text{til}}$

√ sūrka, heed

Pres [1] surkṣati etc n s

[Perf etc suṣurkṣa, asurkṣit, surkṣisyāti, surkṣita.]

Deriv sūrṣya n

√ sr, flow

Pres [3] śisarti śisrat etc sv śisrate (3p) etc v (śisratus sv!) — [1]

sarati etc s¹ n + te etc n +

Perf sasāra saure etc v + (sasṛva cñ sasṛvāns v + sasrāṇā n: sasṛ mānā sv)

Aor 1 asari n [ariyat] — 2 asarat etc v n (sārat etc sāra sv) — 4 [asārṣit,] sarṣat sv

Fut 1 sarīṣyāti etc v + [— 2 sarṣā.]

Verb sṛtā n + sartum c sārtave sv tavrī sv sṛtvā n + sṛtya n + -sāram n

See Conj Inī sararē etc sv (sārsarāṇa v) — Desid śisīrṣati etc n —

Caus sārāyati -to etc v + (sāryate etc n + śisārayiṣa m d)

sarāyante sv

Deriv	sarā v +	sarana v +	sṛtya sv	sarāmā¹ v +
	saraka n +	sarani c	sṛtyā n	sṛmavā n +
	sārīn¹ sv	sārana n +	sārtu sv	sarāy v +
	sāra v +	sārāṇiṣa c	sartavya n c	sarirā n
	sāraka n +	sāras v +	sārtṣ n	salila v +
	sārīn n +	sarīt v +	sṛtvan v n	sarala¹ n +
	sārya c	sāru¹ sv	sṛtvāra c	sasrā sv
	sirā v +	sṛt v +	sārma sv	sāsri sv
	sirā sv	sṛtī sv +	-sarmān sv	śisārayiṣa c
			sārīman sv	

√ sṛk, be pointed (?)

A root sṛk or sṛc inferable with plausibility from the derivatives

sṛkā v n	sṛaktī v n s	sṛkva c	sṛkvan v +
		sṛākva sv	sṛkvi n +

√ sṛj, send forth

Pres [6] sṛjāti te etc v + — [1] śārjatas sv anti c (sarājant svty)

Perf sasarja sarjā etc v + (sasarktha c [sasarjitha sararṣtha] sarj māhe jure sv sarjgmāhe sv sarjyāt asarjgram sv)

Aor 1 sarjran -ram sv śarji v n sṛjānā sv — [3 sarjrat, sar sarjat —] 4 sarākṣat etc v + (sarāk v n c¹ sarāt n sṛā sv sarakṣat n) śarṣai śarṣa etc v n

Fut 1 sarakṣyati te etc v + — 2 sarṣā¹ v n

Verb सर्ज्ता v +, सर्ज्ताम् z + सर्ज्त्वā v +, -सर्ज्या z +, -सर्जाम z,
-सर्जाम z

Sec Conj Pass सर्ज्यते etc v + — [Int सर्ज्ति] — Desid सर्ज्क्षति etc
z + (सर्ज्क्षमां c) -ते on — Caus सर्जयति -ते etc z +

Deriv -सर्ज् v + -सर्जिन z + सर्ज्ति v + सर्ज्या -यā z
सर्ज् v + सर्ज्ता z + सर्ज्ति c सर्ज्क्ष c
सर्ज्या z + सर्ज्या z सर्ज्ताव्या c सर्ज्क्षु z +
सर्जा v + सर्जाना v + सर्ज्ति v + सर्जयितव्या v +

√ सर्प, 'creep'

Pres [1] सर्पति etc v +, ते etc z +

Perf सार्षा etc z +

Aor 2 सार्षा etc av z — 3 असार्षा z [सार्षा] — 4 [सार्षेत्,
सार्षेत्,] असर्षा z +

Fut 1 सर्पस्यति etc z +, सर्पस्यति z — 2 सर्पता, सर्पता.

Verb सर्पता z +, सर्पितुम् z + सर्पत्वā z, -सर्प्या av z +, -सर्पा z,
-सर्पाम z +

Sec Conj Pass सर्प्यते etc z + — Int सर्पन्ति c, -प्यते z —
Desid सर्प्यक्षति etc v + — Caus सर्पयति etc. z +

Deriv -सर्प z + -सर्पा z सर्पि z सर्पा av
-सर्प्या c -सर्पिन z + सर्पि z + सार्षा av
सर्पा v + सर्पाणा v + -सर्पि c सर्पयति v +

√ सेव, 'attend upon'

Pres [1] सेवते etc v + -ति etc av z +

Perf सेवे etc z +, -वा c

[Aor असेवत्, असेविषा]

Fut 1 सेवस्यति z [-ते — 2 सेवता]

Verb सेवता z + सेवितुम् c, सेवित्वā z -सेव्या c

Sec Conj Pass सेव्यते etc z + — [Int सेवेत्. — Desid सेवेषा. —]
Caus सेवयति c (सेवेयिषा in d.)

Deriv सेवा z + सेविन z + सेवाना z + सेवितव्या z +
सेवाका z + सेव्या z + सेवनीया c सेविषा z +
सेवेयिषा c

√ स्कन्द, leap

Pres [1] स्कन्दति etc v + -ते c

Perf स्कन्दा etc v +, -दे z +

Aor 1 स्कान स्कान v. [स्कन्दति] — [2 स्कन्दति — 3 स्कन्दति —]

4 स्कन्तति z (स्कान स्कान z +)

Fut 1 स्कन्तस्यति z — 2 स्कन्ता.

Verb स्काना v + [स्कन्दितुम्, स्कन्तत्वā,] स्कन्द्या z +, -स्कन्द्या z,
-स्कन्दे -स्कन्दा av स्कन्दाम av z

See Conj. [Pass skandyaṭe —] Int kaniṣkan uanīṣkadat av — [Desid ciskantaṣa. —] Caus skandayati etc s +

Deriv skanda v + -skandya s -skādvari s skandhā av + skandīn s + skandana s. + skāndhasṭ v n

√ skambh, skabh, 'prop

Pres [9] skabhnāti etc v n (skabhāna s) — [5] skabhnuvānt s [— 1 skambhate]

Perf cakambha c' (cākakāmbha skambhāthuv -bhuv sv) [cakambho] cakabhānā av

[Aor etc acakambhat, sakambhit, skambhiṣyati, skambhita.]

Verb skabhita v, [skambhitum,] skabhivī av, -skābho sv

See Conj. Caus [skambhayati] [skambhita c]

Deriv skabha v n, -skambhaka o. skāmbhana v n. skābhīyas av skambhā v + -skambhin s

√ sku, 'fear

Pres [2] skūti c' n — [3] skunoti\av [akunuta. — u skunāti, skunite]

[Perf etc cuskava cuskuve, acuskavat, askūṣit askoṣṭe, skogyati -te, skotā]

Verb skuta sv, -skāvam

See Conj. Pass skūyāte n. — Int. coṣkūyāte etc sv [— Desid. cu-skūṣa. — Caus skāvayati.]

Deriv -skava av -skavana s

The doubtful form akuptvā in Ap Dh Si (I 31 24) perhaps belongs here, compare dantaaskavana Ib H 5 9

√ skr. see √ 1 kr

√ skhal, 'stumble

Pres [1] skhalati etc s +, -te s

Perf cakhāla cakhalus s +

[Aor etc sakhālit, skhalīyati, skhalitā.]

Verb skhalita s +

See Conj. Caus skhalayati etc c. [skhālayati.]

Deriv skhala s + skhalana s +

√ stan, 'thunder

Pres [2] stanīhi stan sv — [1] utanati etc av s +, -se c'

[Perf tastāna tastanus]

Aor [2] atīṣtanat. —] s astānt av

[Fut stanīsyati, stanitā.]

Verb stanita s +, stanitvā c

Sec Conj Int taṣṭanihi av [— Desid tistaniṣa- —] Caus stanáyati etc v +

Deriv	-stana v s	stanana c	stanátha xv	iṣṭāni? xv
	-stānaka? c	stāmu? xv	stanáthu av	stanayitnuv +

Compare y 2 tan

y' stambh, stabh, 'prop

Pres [9] stabhnāti etc. v + (stabhānā v s) — [5] stabhnoti etc s — [1] stambhant c, stambhate etc c, stabhamāna aa

Perf tastāmbha tastabhus etc v (tastāmbhat xv), tastambhe etc s + (tastabhānā v s)

Aor 1 [stabhyāt,] astambhi c. — [2 astabhat. — 3 atastambhat. —] 4 astāmpsit xs — 5 āstambhit stāmbhit xv

[Fut stambhiṣyati, stambhitā.]

Verb stabhitā v stabdha s +, stabdhum c, stabdhvā av s, stambh-
itvā s, -stābhya s + -stambham s

Sec Conj Pass stabhyatec — [Int tāstabh-. — Desid tistambhiṣa- —] Caus stambhayati te etc s + (stambhayiṣa? in d)

Deriv

stambha v +	stabha- xv	stāmbhana s +	-stambhayitr c
stambhaka s +	-stabhya c	stambhaniya s +	-stambhayiṣu s
stambhin s +	stabhu xv	-stabdhi s +	

Compare the parallel and equivalent root skambh

y' stā, 'be stealthy

Is inferable from the derivatives

stāyāt av os	stāyu vs	stēya v +	stāmān? av
stāyāt xs	tāyu? v	stenā v +	

os reads stāyan, xs has na stāyād bhavati || 24 (ter).

y' stigh, 'mount

Pres [5] stighnoti -muyāt xs [stighnute]

[Perf etc tiṣṭighe, atiṣṭighat, aateghiṣa, steghiṣyate, steghitā.]

Verb -stīgham xs

Sec Conj [Int. teṣṭigh. —] Desid tiṣṭighiṣati xs [tistighiṣa, tiste-
ghiṣa-. — Caus steghayati.]

These forms are somewhat amended from the MSS (which have stīfnoti etc) see Schröder in ZDMG xxxiii 195

y' stim, stīm, 'be stiff

[Pres etc stīmyati, tiṣṭema, tiṣṭima, etc etc]

Verb stīmita s +

Compare y' styā.

Fut 1 stariṣyati -te B C [— 2 startā.]

Verb str̥ta V +, sturnā V +, stārtave B, -tavāi B, staritavāi B, stārtave AV B, -staritavāi B, str̥tvā B S, stirtvā B S -str̥tya B, -stīrya B +, -stīre B V, st̥niṣāni B V

Sec Conj Pass sturyate etc B +, -ti M ? sturyāte CB [staryate — Int testurya-, tastarya- —] **Desid** tistīrṣate B B, tusturṣate B U S — **Caus** starayati etc B +

Deriv	st̥r̥? B V	stārya B	-starin AV +	-stāritu B V
	-stir B V	-starya B	stārana V +	-starit̥r C
	-stur B V	-stāra V +	st̥rti B +	stāriman B V
	-stāra V +	-stāraka C	str̥tya B	-str̥ṣa C

√ str̥h, 'crush

Pres [6] str̥hant S¹

[**Perf** etc tastarha etc etc]

Seems to be a variant of √ tr̥h

√ styā, stI, 'stiffen

Pres [4] styāyate etc B C

[**Perf** etc tastyau, styāyāt sticyat, astyasit, styāsyati, styāta.]

Verb styāna C [stita, stīma] -styāya B

Deriv	stīya B V	-styāya C	-styāyana C	stimā AV
				-stimin AV B

The last two derivatives perhaps rather from √ stim (or this from them).

√ sthag, 'cover

[**Pres** etc sthagati, tasthāga, asthagit, sthagiṣyati, sthagitā.]

Sec Conj **Caus** sthagayati etc C

Deriv sthagaka C sthagana C

√ sthā, 'stand

Pres [1] tīṣṭhati etc V +, -te etc V + (tīṣṭhāsam? oos)

Perf tasthāu tasthe etc V +

Aor 1 āsthāt etc V + (sthāti sthāthas stheyāma sthānt B V) āsthithās ita V + āsthiran B B, [stheyāsam,] asthāyi C. — 2* āsthat AV B — 4 [sthāsiṣṭa,] stheṣam B -ṣus? AV — 5 asthīṣi -ṣata B +

Fut 1 sthāsyati -te etc B + — 2 sthātā etc B +

Verb sthitā V + sthātum B + -tos B S, -sthitum B; sthitvā B +; -sthāya V + -sthāyam B S

Sec Conj : **Pass** sthīyate etc B + (asthāyīṣi C¹) — [Int tsthā-, teṣṭhī ya- —] **Desid** tīṣṭhāsatī etc B + (tīṣṭhāset? ṣu) — **Caus** sthāpayati etc V +, -te etc V + (āstīṣṭhipat etc V B; -sthāpam B, sthāpyate etc B + -sthāpayīṣati B.)

Deriv

sthā v +	-sthv v +	sthāman v c	tiṣṭhāsā c.
stha v +	-sthy s	sthēmān n. +	tiṣṭhāsu c
sthin av +	sthāyuka n	sthéyas v +	sthāpaka n. +
-sthāya n.	sthīti n +	sthīrā v +	sthāpin c
-sthāyaka c	sthīti ṣa¹	sthāla, -li? v +	sthāpya n +
sthāyin s +	sthātavya n +	-sthāvan v n	sthāpana n. +
sthāna v +	sthātur av	sthāvarā s +	sthāpanīya n +
sthi av	sthātṛ v +	sthānu s +	sthāpitṛ c
stheya n +	sthātrā v	taasthu c	sthāpayitavya n. +
-sthēya n n	sthaṇu v +		sthāpayitr n. +

A number of derivatives are also made from a root sthu, which appears to be only a form of sthā. They are

sthurā v s	sthāvira v +	sthūṇā v +	sthāvimān s
sthulā av +	sthāvira av	sthūri¹ v s	sthāvīyas n +
	sthāva n		sthāvīṣṭha n +

√ snē, bathe



Pres [2] snāti etc v + snāyita n. — [4] snāyate etc n.

Perf asnasus c

Aor 1 [snāyāt, sneyāt,] asnōyī c [— 6 asnasit]

Plul 1 snāsyati -te etc n. + [— 2 snātā.]

Verb snātā av +, snātum n + snātvā av + -snāya v s

Sec Conj [Int sdenā- —] Dend siṇāsā- (in d). — Caus snāpāyati etc av s. +, -to as, snāpāyati etc av +

Deriv -snā v c	snāya n +	snātva v s	snāpaka n. +
-sna n. +	snāna av +	snātavya n. +	snāpāṇa n. +
snāyin n. +	-snātṛ v c.	siṇāsu n	snāpana av +

√ snib, be sticky

Pres [4] snihyati etc n. +, -te etc n. +

[Perf etc siṣṭheha, asnihat, asniṇihat, snehīyati, snekīyati, sneh- itā, snegdhā sneḡbhā.]

Verb snigdha n + [snigḡha, snehitvā, snihitvā, snigdhvā, snigḡhvā.]

Sec Conj [Int sneḡḡib- —] Dend siṇehīṣa-, siṇihīṣa-, siṇikḡḡa- —]

Caus snehīyati etc av c

Deriv snih ra	snehin c	snihān s	snihiti v
sneha s +	snehya c	snehana n. +	snehiti av
snehaka c			snehayitavya c

√ snu, 'distil

Pres [2] snānti etc s + [snute]

[Perf etc suṣṇāva suṣṇuve, asnāvi, asnoṣṭa, asnāvīt, snaviṣyati anoṣyate, snavitā snotā.]

Verb snuta s? z +

[Sec Con, soṅnu, susnuṣa-, snāvaya-]

Deriv -snu av -snava z + -snāvin c

√ spand, 'quiver

Pres [1] spandate etc v +, -ti etc z +

[Perf etc paspande, aspandīṣṭa, spandīsyate, spandita]

Verb spandita c spanditum c

Sec Conj Int paṇīspad (in d). — [Desid piṣpandīṣa-] — Caus spand
ayati -te etc z +

Deriv spanda z + spandin c spandana av + paṇīspadā av

√ spaç, see √ paç

√ spūrdh, see √ sprdh

√ spr, 'win

Pres [5] sprṇoti sprṇute etc v s v s (sprṇvate av) — [9] sprṇāti sva

Perf paspara s

Aor 1 aspar etc v (sparat v sprdhi etc av) — 4 āsparṣam av

[Fut sparisyati, spartā]

Verb sprtā v s sprtvā s, spārase av

Deriv spara s spāraṇa av s sprt v s -spartṛ av
sprti s s

√ sprdh, spūrdh, 'contend

Pres [1] spārdhate etc v +, -ti etc z + — [6] spurdhān av¹

Perf pasprdhé etc v s (āpasprdhetham v) paspardha z +

Aor 1 asprdhraṇ sprdhānā av — 5 aspardhiṣṭa]

[Fut spardhīsyate, spardhita]

Verb spardhita z +; spārdhitum av s, -sprdhya av spārdhāse av

[Sec Conj pāsprdh-, piṣpardhiṣa-, spardhaya-]

Deriv sprdh av spardhin z + spardhaniya c -spardhas v +
spardhā z + spardhya z

√ sprç, touch

Pres [6] sprçati etc v +, -te etc av + (sprçāna z) — [1] asparçat c¹

Perf pasprçus -çs etc z + (pasparçus? v paspārçat av)

Aor 1 sprçyāt z — 3 piṣprças -çati av — 4 asprākṣam etc s s

[aspārṇat] — 7 āsprkṣat etc av s

Fut 1 sprakṣyati etc. z. [sparkṣyati. — 2 spraçā, sparçā.]

Verb *sprṣā* AV +, *spraṣtum* ३ +, *sprātvā* ३ +, *-sprṣya* ३ +, *-sprṣe* ३ +, *-sprṣas* ३ +

Sec Conj Pass *sprṣyate* etc ३ + — [Int *parisprṣ-*. —] Desid *pisprṣa-* (in d) — Caus *sparṣayati* etc ३ + te ३ +

Deriv

<i>sprṣ</i> v +	<i>sparṣa</i> AV +	<i>sprṣi</i> c	<i>sparṣitr</i> ३
<i>sprṣa</i> ३ +	<i>sparṣin</i> ३ +	<i>sprṣti</i> ३ +	<i>pisprṣau</i> ३ +
<i>sprṣya</i> ३ +	<i>sparṣana</i> v +	<i>spraṣavyā</i> ३ +	<i>sparṣayitavya</i> v
	<i>sparṣaniya</i> ३ +	<i>spraṣṭi</i> ३ +	

Compare *√* *prṣ*, *prṣ*, a part of the words there given may with considerable plausibility be connected with this root

√ *sprh*, 'be eager

Pres [6] *sprhanti* ३

Sec Conj Caus *sprhayati* etc v + -ta etc ३ +

Deriv *-sprh* v *sprhā* v + *sprhana* ३ *sprhayālu* ३ +
sprhā ३ + *sprhāṇiya* ३ + *sprhayāṇya* ३ +

The non causative form only in Āp Dh 8 i 31 9 (perhaps an error?).

√ *sphaṭ*, *sphṭ*

Sec Conj Caus *sphaṭita* v

Deriv *sphaṭika* v +

No proper root the participle probably a denominative formation

√ *sphaṛ*, see *√* *sphṛ*

√ *sphaḷ*, 'strike

Sec Conj Caus *sphaḷayati* etc ३ +

Deriv *sphaḷana* ३ +

√ *sphā*, 'fatten

[Pres etc *sphāyate*, *pasphāye*, *apisphavat*, *asphāyīṣṭa*, *sphāyīṣyate*, *sphāyitā*.]

Verb *sphuta* ३ +

Sec Conj Pass *sphāyate* ३ — Caus *sphāvaya-* (in d)

Deriv *-sphāka* AV *sphāti* v ३ + *sphirā* ३ + *sphāvayitr* ३ +
-sphāna v c. *sphāti* c

√ *sphuṭ*, 'burst

Pres [6] *sphuṭati* etc ३ + — [1] *sphōṭati* ३ +

Perf *pusphoṣa* c.

[100 *apuspphuṭat*, *asphoṣit*.]

Fut. 1 sphuṭiṣyati etc. z [— 2 sphuṭitā.]

Verb sphuṭita z +, sphuṭitvā c

Sec. Conj. Caus sphoṭayati etc. z +

Deriv sphuṭa z + sphoṭa z + sphuṭana c. sphoṭana z +

√ sphur, sphul, see sphṛ.

√ sphūrj, 'rumble

Pres [1] sphūrjati etc. av +

[*Perf* etc. pusphūrja, apusphūrjat, asphūrjit, sphurjiṣyati, sphurjita.]

Verb sphūrjita z +, -sphurjya z +

Sec. Conj. [Int. posphūrj. — *Desid.* pusphūrjiṣa-. —] Caus sphūrjāyati etc. v +

Deriv sphurja c. -sphūrjana c. -sphūrjathu c. -sphurji c. sphūrjaka z +

√ sphṛ, sphar, sphur, sphul, 'jerk' etc

Pres [6] sphurāti etc. v +, -ta etc. z +

[*Perf* pusphora pusphure]

Aor [1 sphuryāt. — 3 apusphurat. —] 5 spharis av [asphorit.]

[*Fut* sphuriṣyati, sphurita.]

Verb sphurita z +, sphulita c¹, spharitvā c

Sec. Conj. [Int. posphur. — *Desid.* pusphuriṣa-. —] Caus sphārayati etc. z + sphurayati c. [sphorayati]

Deriv -sphur av -sphāra z + sphurana s + -sphulāga v + -sphura v + -sphurti c

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile

Pres [1] smāyate etc. v +, -ti etc. z +

Perf siṣmiṣy etc. v z, siṣmiye etc. z + siṣmāya etc. z +, -smayām āsa z.

Aor [1 asmāyi. — 3 asiṣmayam. — 4 asmeṣṭa. —] 5 asmayiṣṭhās z. [*Fut.* smeṣyate, smetā.]

Verb smita z +, smitvā c, -smayitvā z, -smitya z.

Sec. Conj. [Int. seṣmi-. — *Desid.* siṣmayiṣa-. —] Caus smāpayati etc. z + (siṣmāpayiṣa- in d), smāyayati c

Deriv :

smaya z +	smayana s +	smara av c.	-smāpaniṣya c
smayāka ta	-smayaniya z +	-smāpaka c	-smāpayaniya z.
smāya c	smetavyā ta	-smāpana z +	-siṣmāpayiṣu z

√ smṛ, 'remember

Pres [1] smāraṭi etc v +, -te etc v +

Perf sasmarā sammaruṣ s

Aor [1 smaryāt, asmāri. — 3 asamarat —] 4 asmārus x

Fut 1 smarisyati x. — 2 smartā s

Verb smarta v + smartum x. smṛtvā s + smaritvā x., -smṛtya s + smāram c

Sec Conj Pass smaryāte etc s + — [Int sasmṛ. — Desid susmṛṣya. —] Caus smārayati etc x +, -te etc x. + (smāryate etc x +) smara yati etc c

Deriv	smarā av +	smāraka c	smarana s +	smṛti av +
	smarya c	smārin c	smarāṇya s +	smartavya s +
	smāra s +	smarana x. +	-smṛt c	smartṣ c

√ syand, syad, 'move on

Pres [1] syādate etc v. + ti etc s +

Perf siṣyanda siṣyaduṣ -de av s, sasyande c [-dimāhe -dimāhe]

Aor 1 syādi ṣa — [2 sasyadat. —] 3 āsiṣyadat -danta v — 4 asyān xv [- 5 asyandiṣṭa]

Fut 1 syantayāti s [syandiṣyate — 2 syantā, syandīdā.]

Verb syannā v +, syāntum s syanttvā s syattvā s -syadya s -syāde xv

Sec Conj Pass syandyate c — Int sāsiṣyadat v s — [Desid, siṣyan-diṣa-, siṣyanta- —] Caus syandayati etc s + (syandayādhyāi xv)

Deriv	-syad v.	syandaka s +	syandanā v +	syandrā xv
	syāda s	syandin s +	syédu av	sasyād xv
	syanda s +	syandyā s s	syāntī xv	sāsiṣyadā av

√ sraṇs, sras, 'fall

Pres [1] sraṇsate etc s + -ti etc s. +

Perf asraṇsūs s, sraṇsire? c

Aor 1 sraṇat s — 2 srasat etc v + (srasema xv) — 3 asirasat etc av s — 5 sraṇsiṣṭa s

[Fut sraṇsiṣyate, sraṇsitā.]

Verb sraṇta av +, [sraṇsitvā, sraṇtvā,] -sraṇsya s s, -sraṇya s -sraṇas v s v

Sec Conj [Pass sraṇyate —] Int sanisras- (in d) — [Desid siraṇ-siṣa- —] Caus sraṇsrayati etc av + (sraṇsrayate s)

Deriv	-sras v s	-sraṇya s	-sraṇsaka s	sraṇsana s. +
	-sraṇā s s	sraṇsa av +	sraṇsin c.	sanisrasā av,

√ sridh, 'blunder (?)

Pres [1] srédhati etc av

Aor 2 sridhat sridhāna av

Deriv sridh v

√ sriv, 'fail

Pres [1] srivanti n'

[Perf etc sisreva, asrevit, srevisyati, srevitā, srūta, srevitvā srūtā.]

Sec Conj [Int. sesriv-. — Desid sisrevisā-, susrūṣa-. —] Caus srevāyanti av, çrivayati av

Deriv -srivī? n -sreman? av

Sometimes found written with ç for s.

√ sru, 'flow'

Pres [1] srāvati etc v +, -te etc. n. + çruvat av

Perf susrāva susruvās av + [susruma] susruve etc n. +

Aor 3 āsusrot etc v.b [asusruvat, asusravat asisravat.] — 5 asrā vīs n

Fut 1 sraviṣyati etc n [sroṣyati. — 2 srotā.]

Verb srutā av +, çruta av srāvitave av -tavā av

Sec Conj [Int. sosru-. — Desid susruṣa-. —] Caus srāvayati etc av + -te etc n, sravayati c

Deriv	srū av	srāvin n +	sravāt v	srotas v +
	sruvā v +	srāvya n. +	sruç? v +	srotā v.n
	srava v +	srāvaṇa v +	-srut v +	sravātha av
	-sravin c	srāvaṇa av +	srutya n	srāvayitavya ns
	srāva av +	-sravas n.	srutī v +	

Apparent forms and derivatives of this root are occasionally found with initial ç, even in v, and BR recognize a root 2 çru, equivalent in meaning with sru

√ svaj, svañj, 'embrace

Pres [1] svājate etc v + -ti etc av¹.n. + (svajāna n.)

Perf sasvajé etc v +, -jus c [sasvañje]

Aor 3 āsasvajat (piṇṇ) av [— 4 asvañkṣi]

Fut 1 svājīṣyate n [svañkṣyate — 2. svañktā.]

Verb svakta n +, svaktum n., svajitvā n. -svajya n. +, -svāje v

[Sec Conj svajya-, svasvaj-, svasvajya-, sisvañkṣa-, svañjaya-.]

Deriv	svajā av n	-svaṇja n. +	-svajāna c	-svañjalya av
	svajya n.	-svaṇgin c.	-svajlyas av	

√ sridh, blunder (?)

Pres [1] sridhati etc. xv

Aor 2 sridhat sridhana xv

Deriv sridh v

√ sriv, fail

Pres [4] srivyanti x¹

[Perf etc. sisreva, asrevit sreviṣyati, srevitā, sruta, srevitvā srutvā.]

Sec Conj [Int sesriv — Desid sisreviṣa-, susruṣa- —] Caus srevā yant xv ṣrivayati av

Deriv srivī? x sremān? xv

Sometimes found written with ṣ for s

√ sru, flow

Pres [1] srāvati etc. v + te etc. x. + ṣruvat av

Perf susrāva susruvus av + [susruma] susruve etc. x. +

Aor 3 āsusrot etc. vx [asusruvat asusravat asisravat.] — 5 asrā viṣ JB

Fut. 1 sraviṣyati etc. x [sroṣyati. — 2 srotā.]

Verb srutā av + ṣruta av srāvitave xv tavāi xv

Sec Conj [Int sosru — Desid susrūṣa- —] Caus srāvayati etc. av + te etc. x sravayati c

Deriv	srū xv	srāvin x +	sraṇāt v	srotas v +
	sruvā v +	srāvya x. +	sruṇ? v +	srotyā v. x
	sraṇa v +	srāvaṇa v +	-srut v +	sraṇātha xv
	sravin c	srāvaṇa av +	srutya x	srāvayitavyā xs.
	sraṇa av +	sraṇas x.	srutī v +	

Apparent forms and derivatives of this root are occasionally found with initial ṣ even in v and BR recognize a root 2 ṣru, equivalent in meaning with sru.

√ svaḥ, svañj, embrace

Pres [1] svājate etc. v + ti etc. xv. x. + (svājāna x.)

Perf hasvajā etc. v + juṣ c. [sasvañje.]

Aor 3 āsasvajat (piṇḍ?) xv [— 4 svañkṣi.]

Fut. 1 svājiṣyate x. [svaṇkṣyate — 2. svañktā.]

Verb svakta x. +; svaktum x.; svajitvā x. svajya x. +; -svāje v

[Sec Conj : svajya-, sśvañj-, sśvajya- sśvañkṣa- svañjaya-]

Deriv	svajā av. x	-svaṇga x. +	-svajana c	-svaṇjalya av
	-svajya x.	-svaṇgin c.	-svajiyas av	

√ svad, svād, 'sweeten

Pres [1] svādāti -to etc v +, svādāte av

Perf sasvade c [sasvāde]

Aor 3 asisvadat etc v +

[Fut svādigyate, svāditā]

Verb svātā v +, -suda av, -svādam s

Sec Conj [Int sisvād- — Desid sisvādiṣa-] — Caus svādāyati -to etc v +, svādāyati etc x + (svādyaṭe c)

Deriv	svada-? av	-svādya x +	svādu v +	svādman av
	svāda c	svādana av c	svādiṣas v +	svādmān av
	-svādaka c	svādaniya x	svādiṣṭha v +	svādiman c
	svādin c	-svādno av		svādāyitṛ v

Compare √ sud, which is perhaps related

√ svan, 'sound

Pres [1] svanati -to etc x — [2] asvanit av

Perf sasvāna sasvanus x + [svenus]

Aor 1 svānī? av — [3 asisvanat-] 5 svānit av

[Fut svanisyati, svanitā]

Verb svanīta av

Sec Conj Int sanisvanat av [sasvyan — Desid sisvaniṣa-] — Caus svanāyati etc av c

Deriv	-svan av	svānā v +	-svanas av	svanāya av
	svanā v +	svānū av	svānī av	

√ svap, 'sleep

Pres [2] svapīti -panti etc v + (svapīhi c, svāpta av) svapīta s —

[1] svāpati etc v + -to etc x +

Perf svāpāna svāpūsa etc v +, svāpānā av (svāpṭhās s +)

Aor 1 svāpāt s, asvāpi c — 3 asisvapas svāvap av [asvāpāt] —

4 asvāpsam etc s +

Fut 1 svāpayati etc x +, -to etc x +; svāpīgyati av -to s. — 2 svāptā s

Verb svāptā av +, svāptum s +, svāptvā av +, -svāpsam av

Sec Conj Pass svāpyate etc x + [— Int asvap-, asvup-] — Desid svāpūsa- (in d.) — Caus svāpāyati etc v +, svāpayati c

Deriv	-svap av	svāpanā s +	svāptavya x +	svāpānā s +
	svāpa x +	svāpana s +	svāpitṛ c	svāpūsa s +
	-svāpin c	svāpti c	svāpna v +	

√ svar, 'sound.

Pres [1] svarāti etc v.s.v +

Perf [sasvāra sasvarus] [sasvār? av]

Aor [3 *asisvarat.* —] 4 *āsvār asvārṣṭām* *av* — 5 *asvāris* *as*

[*Fut.* *svarisyati, svartā svaritā.*]

Verb *svaritos* *as*, *-svāram* *c.*

Sec. Conj [*Int.* *sāsvar.* — *Desid.* *sīsvarīṣa.*, *susvurṣa.* —] *Cons.* *svar-āyati* *av* + (*svaryate* *c.*) [*svārayati.*]

<i>Deriv</i>	<i>-svar</i> <i>av</i>	<i>svarya</i> <i>av</i>	<i>svārāṇa</i> <i>av</i>	<i>svāritṣ</i> <i>av</i>
	<i>svāra</i> <i>av.s</i>	<i>svārā</i> <i>v</i> +	<i>-svaras</i> <i>av</i>	<i>-svartṣ</i> <i>av</i>
	<i>svārā</i> <i>v</i> +	<i>-svārya</i> <i>c.</i>	<i>svārī?</i> <i>av</i>	<i>svāryas</i> <i>c.</i>
			<i>svāru?</i> <i>v.s</i>	<i>svarayitavya</i> <i>c.</i>

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness' namely,

<i>svar</i> <i>v</i> +	<i>sūra</i> <i>v.s</i>	<i>sūrya</i> <i>v</i> +	<i>sūrta?</i> <i>v</i>
<i>-svara</i> <i>u</i> <i>c</i>	<i>sūri?</i> <i>v</i> +		

√ *svād*, *see* √ *svad*

√ *svid*, 'sweat

Pres [1] *svedate* *av* — [4] *svidyati* *etc.* *x.* +, *-te* *etc.* *c.*

Perf *sīsvide* *x.* *-dānā* *av* [*sīṣveda.*]

Aor 1 *svidyāt* *s* — 2. *asvidat.* — 3 *asisvidat.*]

[*Fut.* *svetsyati, svettā.*]

Verb *svinnā* *av* +, *-svedam* *x*

Sec. Conj [*Int.* *sasvid.* — *Desid.* *sīṣvitsa.* —] *Cons.* *svedasyati* *etc.* *x.* +

Deriv *svēda* *v* + *svedin* *x.* + *svedya* *c.* *svedana* *c.* *svedu-?* *av*

√ *had*, 'cacare'

Pres [1] *hadati* *c* [*-te*]

[*Perf* *etc.* *jahade, ahatta, hatsyate, hattā.*]

Verb *hanna* *c*

[*Sec. Conj* *jāhad.*, *jīhatsa.*, *hādaya.*]

Deriv *-hāda* *x.* + *-hadana* *c.*

√ *han*, 'smite'.

Pres [2] *hānti hatās ghnānti* *etc.* *v* +, *hate ghnate* *etc.* *v* + (*hanma* *x.*; *ghniya* *-ita* *x.* *c.*, *hānita* *etc.* *x*, *jahī* *v* +, *handhī* *ra.*, *ahata* 3^p *as*) — [1] *hanāmi* *ra.*, *ahanat* *-nan* *x.* + — [6'] *aghnām* *x.* *ghnata* (2^p) *x.* +, *aghnanta ghnāmāna* *x.* — [8] *hanomi* *ros.* — [1] *jī-ghnate* *etc.* *av* *x.*, *-ti* *etc.* *s.*, *jaghnant* *s*

Perf *jaghāna jaghnus* *etc.* *v* + (*jaghāntha* *v*, *jaghanvāts* *v.s.*, *jaghni-vāts* *x* + *jaghānat* *av*), *jaghne* *etc.* *x* +

Aor [1 *aghāni.*] — 3 *ajighanat* *etc.* *x.* + — 4. *ghān?* *s.* [*ahasta.*] — 5 *ahānit* *as*

Fut. 1 *haniṣyāti* *etc.* *v* +, *-te* *etc.* *x* + (*ahaniṣyat* *x.* +); *haṇsyati* *x.* — 2. *hantā* *x.*

Verb *hatá* v +, *ghāta* s, *hāntum* v +, -*tave* v s, -*tavā* v s s, -*tos* v s, *hanitum* c¹, *hatvā* v +, -*tvī* av, -*tvāya* v, -*hātya* v +, -*hanya* z +, -*ghātam* s +

Sec Conj Pass *hanyāte* etc v +, -*ti* z. — *Inf jāghanti* etc -*ananta* v s
jāghanyate v, *ghānighnat* av, *jīghāhi*? z. [*jeghnīya*] — *Desid*
jīghāhsati etc v + (*ajīghāhsa* c s), -*te* etc z + — *Caus* *ghātayati*
 etc s +, -*te* etc z + (*aghātayithās* z.) [*ajīghatat*.]

Deriv

-han v +	-hanas? v s	hantv v +	jīghatnu av
-ha v +	hānu? v +	hātha av	jīghāhsā z +
-hāna v +	-hat av	hatnu v	jīghāhsu s +
-gha v +	hātī v +	hānman v s	-hāta c
ghanā v +	-hātya s v +	hānīyas s	ghāta s +
-ghna v +	hatyā v +	hānīṣṭha av	ghātaka z +
-ghnya v +	-hanti s	jāghāna? v +	ghātin av +
-ghni av	-hāntu v +	ghanāghanā v +	ghātya c
-ghnī v s	hāntva v s	jāghni v s	ghātana s +
hānana av +	hantavya z +	jāghnā v +	ghātuka av s

√ *har*, 'be gratified

Pres [4] *hāryati* -*te* etc v s

[*Perf* etc *jaharya*; *ajaharyat*, *aharyit*, *haryiṣyati*, *haryitā*, *jāharya-*,
jīharyiṣa-, *haryaya-*.]

Deriv *haryatā* v s

Perhaps a derivative from √ *hṛ*.

A conspicuous group of words show an inferable root *har* or *hīr* 'be yellow' thus,

<i>hāri</i> v +	<i>hārita</i> v +	<i>harimān</i> v	<i>hīraṇya</i> v +
<i>harit</i> v +	<i>hariṣā</i> v +		<i>hīri</i> av

√ *has*, 'laugh'

Pres [1] *hāsati* etc z +, -*te* etc z +

Perf *jāhasa* *jahasus* z +, *jahasu* c.

Acc 1 *ahāsi* c. [— 3. *ajīhasat*. — 5. *ahāsit*.]

Part 1 *hasiṣyati* z + [— 2. *hasitā*.]

Verb *hasita* z +; *hasitum* z, *hasitvā* z +; -*hasya* z +

Sec Conj Pass *hasyate* etc. c — *Inf jāhasyate* z — [*Desid* *jīhas-*
iṣa-.] *Caus* *hasayati* etc. c.

Deriv

<i>has-</i> av	<i>hāsa</i> z +	<i>hasanī</i> av	<i>hāsana</i> c
<i>hāsa</i> v +	<i>hāsaka</i> z.	<i>hasana</i> z +	<i>hasrā</i> av.
<i>hasā</i> av	<i>hāsin</i> av +	<i>hasanīya</i> c.	- <i>hāsan</i> av.
- <i>hāsa</i> av	<i>hāsa</i> z +		

Compare the derivative root 2 *jakṣ*.

√ 1 hā, 'leave.

Pres [3] jāhāti jahati etc v + (jahitam ita -itāt av, jahīhi c [jahīhi, jahāhi] jahimas etc jahitam ajahitam av.3 jahyāt etc av +) — [1] jahat a3 -hati etc z +

Perf jahāu jahus etc v + (jahā av ?), jahe z

Aor 1 ahāt z c ahāyī av.3 [heyāt] — 3 ajjahat c — 4 ahās (3s) av ahāma hāsus etc v.2. āhāsi sthās etc av.3 — 6 hāsiyam etc v +

Fut 1 hāsyati etc av + -te etc z + jahīsyati etc z + [— 2 hātā.]

Verb hīnā v +, hāta c, hāna a3 jahitā v + hātum z +, hitvā v + -tvī av, -tvāya av [hitvā], -hāya z + -hiyam z

Sec Conj *Pass* hīyāte etc v + (hīyate etc z c), hīyanti z. — [*Int* jāhā, jehīya- —] *Desid* jihāsati etc c — *Caus* hapayati etc z + te c (jihipas av [ajihapat])

<i>Deriv</i> -hā v.3	hāya z	-hī? c	jihāsā c
ha z. +	hāna z +	heya c	jihāsu c
hāyaka z	hāyas v +	-hāvari m.3	jāhāka z
hāyīn z	hātavya z +	hāpana c	jahana c
	hāni v.3 +	hāpaniya c	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root form jah

√ 2 hā, go forth

Pres [3] jīhate jīhate etc v + (jīhitham c.3)

Perf jahire av

Aor 1 ahāsta etc v +

Fut 1 hāsyate etc z.2 [— 2 hātā.]

Verb hāna z hātum z.3 [hātivā] hāya v +

Sec Conj [*Pass* hāyate — *Int* jāhā- —] *Desid* jihuṣate av.3 — *Caus* hapayati etc av.3 [ajihapat]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist stem)

√ hās go emulously

Pres [1] hāsate etc v

Sec Conj *Caus* hāsanti av

A secondary form of √ 1, 2 hā (hāsante av 1v 36 5 is omitted in the Atharva Veda Index)

√ hi, 'impel

Pres [3] hiṇōti hiṇvānti etc v + hiṇvé etc v (hiṇviré sv) — [1] hiṇvati etc v + — jighyati tu as — háyant sv rs — hiṇe (1s) sv

Perf jighāya jighyas +

Aor 1 áhema áhetana ahyan heta sv hiyāná avs [hiyāt] — 2 ahyam? av — [3 ajīhayat —] 4 ahāṣit s (áhāit av) ahegata sv

Fut 1 heṣyati etc x + [— 2 hetā.]

Verb hitā v + -hye sv

Sec Conj *Pass* hiyato c [— *Inf* jighiya — *Desid* jighiṣa- — *Caus* hāyaya-]

<i>Deriv</i> hāya v +	hetí v +	hetṛ sv	hiṇvá sv
-hāya av s	hetu v +	-hēman v s	hiṣas? sv
hit s	hēiva sv	hemān sv	-hāyā sv
-hiti sv	hetavya c	hīvan sv	

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā, and the stem jighya perhaps belongs directly to the latter.

√ hins, 'injure

Pres [7] hināsti hiṇsanti etc v + (hiṇayāt etc s + ahinat 3s s hiṇai 2s s) hiṇste etc v s — [1] hiṇsati te etc s +

Perf jīhiṇsa sāmā av s s (jīhiṇsa sv)

Aor [3 ajīhiṇsat —] 5 ahiṇsat etc v +

Fut 1 hiṇsiṣyati te etc s + [— 2 hiṇsitā.]

Verb hiṇsitā sv + hiṇsitum s + hiṇsitos s hiṇsitvā av s hiṇsa x

Sec Conj *Pass* hiṇsyato v + — [*Inf* jehiṇs —] *Desid* jīhiṇsiṣati ṣa — *Caus* hiṇsyati s

<i>Deriv</i> hiṇsā s +	hiṇsaka x +	hiṇsana x +	hiṇsitavya sv
	hiṇsya s +	hiṇsaniya x +	hiṇsā v +

Probably an abbreviated desiderative of √ han

√ hikk, 'cob

Pres [1] hikkati -te etc c

[*Perf* etc jīhikka -ko, ajīhikkat, ahikkat ahikkīṣṭa, hikkīṣyati te hikkitā.]

Sec Conj [*Inf* jehikk — *Desid* jīhikkīṣa- —] *Caus* hikkayati c

Deriv hikkā x + hikka c

√ hiṇḍ, 'be empty (?)

Pres [1] ahinḍanta c

[*Perf* etc jīhiṇḍa, ahinḍīṣṭa, hiṇḍīṣyate, hiṇḍitā.]

Der v hiṇḍaka z + hiṇḍuka z +

The single occurrence is probably artificial

√ hiḍ hel be hostile

Pres [1] heḍant zv heḍamāna zv helamāna z. hiḍamāna z
ahiḍat* az

Perf jīhiḍa zv (jīhiḍa zv) jīhiḍé etc v z

Aor 3 ajihiḍat zv [ajiheḍat] — 5 hiḍiḡātām tā

[Fut heḍiḡyate heḍitā.]

Verb hiḍitā v z

Sec Conj Caus heḍayant zv (helayām āsa c.) helayate z.

Deriv hiḍā? zv helā z. + helana z. + hēḍas v z

hēḍa v hēḍana v helanīya c helitavya z

√ hu sacrifice

Pres [3] juhōti juhvati etc v + juhute juhvate etc v + (juhudhī z s.
juhvant z. + ajuhavus v z huvus c?) — [2] hoḡi zv

Perf juhāva juhuvus z. juhuvé z. juhviré z (juhvé juhuré zv)
juhavān cakāra etc zv

Aor 1 āhavi zv [huyāt. — 3 ajuhavat] — 4 ahāuḡit etc z +

Fut 1 hoḡyāti etc zv + te z (ahoḡyat z) [— 2 hotā.]

Verb hutā v + hotum z s. tavāi z s. tos z s. hutvā z +

Sec Conj Pass huyāte etc v + — Int. johavati c — Desid. juhūḡati etc
z + (juhuḡet? gos) — Caus hāvayati etc z +

Deriv hava z. + havis v + hōṭ? v + hōman zv

havyā v + hut v. z. s. hotrá v + hoḡa zv

hāva zv huti v. z. hotra v + juhū v +

hāvana v z s. hotavya z. + hōma zv + juhūḡu c

√ hur see √ hvṛ

√ hū hvē call

Pres [4?] hvāyati te etc v + (hvayāna z.) — [1] hāvate etc v. z — [6?]
huvé etc v z (huveya etc āhuve etc. huvānā v z hve zv hvā-
mahe v s) huvat vema vānt zv — [2] hōma zv hvatī xps
hute z humāhe zv — [3] juhūmāsi zv

Perf juhava juhuvus v + juhvé juhuré zv juhuvé vire z hvayām
āsa z. hvayān cakre z

Aor 1 ahvi zv āhumahi zv [hūyāt ahvāyi] — 2 āhvat etc v. z
ahvata etc v z — [3 ajūhavat. —] 4 ahūḡata zv [ahvāsta.] —
6? ahvāsīt az

Fut 1 hvayīyati te z hvāsyate z [— 2 hvātā.]

Verb hūtā v + hāvītave zv hvāyītum z tavāi z s. hvātum c
hūtā c hūya z + huvādhyāi zv hāvam z s

Sec Conj Pass hūpāte etc v + — Inf jōhavlī etc v c, jōhuvanta
jōhuvāna v n — Desid jūhūgati n — Caus hvāyaya- (in d)

Deriv	-hū v +	huvana- av	hōtrā v +	-hvāyana n
	-hūya v n	hāvana v +	hōman av	hvāna n +
	hāva v +	havās av	hāvīman av	hvātavya c
	havin av n	hūti v +	haviṣṭha? c	-hvaṣitavya n
	hāvya v +	-hāvitu av	-hvā c	hvātī n +
	hāvya av	-hūtavya c'	-hva av c	jihvāt v +
	-hāva n +	hōtr v +	-hvaya n +	johūtra av
			-hvāyaka c	-hvāyavitavya c

γ/ hūroh, 'fall away

Pres [1] hūrechati etc n v

[Perf etc jūhūroha, ahūrechit, hūrechisyati, hūrechitā, hūrechita
hūrna.]

Sec Conj Caus hūrchayati n

Probably related with γ/ hvṛ

γ/ 1 hr, 'take

Pres [1] hāratī etc v +, -te etc v + — [2] hāraṁ av + — [3] jīhartī n +
Perf jahāra jahrus etc av + (jahārtha n + jaharus? av), jahre etc n +
Aor 1 ahṛthās n, ahāri c (hriyāt. — 3 ajīharat.) — 4 ahārṣit etc
v n u n (ahār av n, hāriṣit n) ahṛṣta av [hṛṣṣta.]

Pres 1 hāriṣyati -te etc n + (ahāriṣyat etc n v) — 2 hārtā n n.

Perf hṛtā v + hārtum n + -tave c' -tavā n n, -ton n n hārtum n +
hṛtvā n n, -hṛtya av +, -hāram n +

Sec Conj Pass hriyāte etc av + -ti etc n + — Inf jārīhartī c. [jarhr-,
jehriya-] — Desid jīhīrṣati etc. av + (-ṣyate c.) — Caus hārayati
etc n + -te etc n n (hāryate etc n +) hārayanta av +

Deriv	-hara v a +	hāraṇa av +	-hṛt v +	jīhṛṣā n +
	hāra v +	-harapiya n +	hṛtī n +	jīhṛṣu n +
	-hāraka n +	-hāraṇa c	-hṛtya n	-hārayitavya c
	hārin n +	hāras v +	hārtavya n +	
	hāryā av +	hāraka n	hārtī n +	

Apparently a variant to γ/ bhṛ, making a very small figure in the oldest
language it gains rapidly in use, and becomes extremely common.

γ/ 2 hr, 'be angry

Pres [9] hrṣṭāte etc v (ahrṣṭat n n?)

Deriv hrṣṭā- hrṣṭī- v

Compare the γ/ bhṛ beside γ/ bhṛ

j hr̥ṣ̥, 'be excited

Pres [4] hr̥ṣ̥yati etc v' s. + -te etc s. + — [1] hārṣato etc v c', hārṣanta v'

Perf jaharṣa jahṛṣus s. + jahṛṣe -ṣiro s. + (jahṛṣāṇā s. v.)

Aor 2 ahr̥ṣat s. — [3] ajihṛṣat, ajaharṣat.]

[*Plu.* harṣiṣyati, harṣitā.]

Verb hr̥ṣitā v +, hr̥ṣta s. +, -hr̥ṣya s. +

See Conj *Int* jarhṛṣanta s. v. jarhṛṣāṇa v. s. [jarihṛṣ- — *Desid* jiharṣ-
iṣa-] — *Caus* harṣāyati etc v +, -te v s.

Deriv harṣa s. + hārṣāṇa s. v. + harṣu- s. v. s. + ghṛṣu s. v.
harṣaka s. + hr̥ṣi- s. v. s. + hr̥ṣi c. ghṛṣvi s. v.
harṣin v + hārṣi s. v.

j heṭh

The apparent derivative vi heṭhaka (or -ṭaka) s' is probably only a misreading for -ḍaka, and vi heṭhā c' a like case or artificial

j' heḍ, hel, *see* j' hīḍ

j' heṣ, 'whinney

Pres [1] hēṣati etc v + -te etc s. +

Perf juheṣire c.

[*Aor* etc aheṣiṣta, heṣiṣyate, heṣitā.]

Verb heṣita s. +

Deriv heṣā-? s. v. heṣā c. hēṣas? s. v.

j' hnu, hūde

Pres [2] hnūtē etc v + hnūti (hnoti?) s., hnutas s. v. hnuyāt c. —

[1] hnave s. s., hnavanti s'.

[*Perf* etc juhnuve, ahnoṣta, hnoṣyate, hnotā.]

Verb hnūtā s. v. + hnotum c. hnutya c.

[*See Conj* johnu, juhnuṣa-, hnāvaya-]

Deriv -hnava s. + hnavana s. + hnuti c. -hnavāyya s. v.
hnuvana s. hnotṛ c.

j' bras, shorten

Pres [1] hrasati -te etc s. +

[*Perf* etc jahṛāsa, ajihṛasat ahrāsīt, hrasiṣyati, hrasitā.]

Verb hrasta s. hrasita c.

See Conj [*Int* jāhṛas — *Desid* jihṛasāṇa- —] *Caus* hrāsāyati etc s. +

Deriv hrāsa s. + hrāsana c. hrāsistha s. hrasvā s. +
hrāsaniya c. hrāsīyas s. +

y' hrād, make a noise

Pres [1] hrādate etc s +

[Perf etc jahradō, ahrādiṣṭa, hrādiṣyate, hrādita]

1^{er} hrādita c

See Conj Caus hrādayati etc s +

Deriv hrāda s + hrādīn n. + -hrādana n. + hrādi i s

j hrī, be ashamed

Pres [3] jīhreti etc s + (jīhriyat m.)

Perf jīhrya c [jīhryām āsa]

A + 1 hrayana² av [hriyāt — 4 ahrāṣit]

[fut. hreṣyati, hretā]

1^{er} hrita s + hriṣa rSee Conj 1st jehriyate c — (Desid jīhriṣa — 1st hreṣayati etc c

[ajīhripat])

Der s hri s + hraya av hriti s hreṣana c

hri av

j hru, see j bvr

j hreṣ, neigh

Pres [1] hreṣati te etc s +

[Perf etc jīhreṣe, ahreṣiṣṭa, hreṣisyate, hreṣitā]

1^{er} hreṣita n. +

See Conj Caus hreṣayati etc s

Deriv hreṣin n. hreṣuka s

y' hlād, refresh

Pres [1] hlādate etc c.

[Perf etc jahlādo, ajhladat, ahlādiṣṭa, hlādiṣyate, hlādita, hlanna]

See Conj Caus hlādayati te etc s + (ahlādayiṣṭa c)

Deriv hlāda v + hlādaka v c hlāduka n hlādayitṛ c

hlāda i + hlādīn n. + hlāduni c

hlādana n. + hlāduni v s c

Only one or two late sporadic forms outside the causative conjugation: and the proper form of the root seems to be hlād (or hrād).

j hval, go wrong

Pres [1] hvalati etc s +, te s

[Perf etc jahvala, ajhvalat, ahvalit, hvaliṣyati, hvaliṣā]

1^{er} hvalita n. + hvalitos m. hvāṣam m s

See Conj Caus hvalāyati etc [hvālayati]

Deriv hvala s + hvalā m. hvalin c hvāla s

Is only a specialised form of the following root

Whitney Supplement II

√ hvr̥, hru, hur, 'be or make crooked

Pres [1] -hvarant hvárate av — [9] hrunāti av [hvr̥nāti] — [3?] juhuras av, juhūrthās juhuranta -rānā av

[*Inf* jahvāra jahvartha jahvaras]

Aor [1] hvaryāt, ahvāri. —] 3 jihvaras v, -ratam vs (jihv- ts ta) —
4 hvārṣit etc s (hvār s, hvārṣus x.)

Fut 1 hvadiṣyati? ta [— 2 hvartā.]

Verb hvṛta av, [hvarita,] hrutá v +

Sec Conj [*Pass* hvaryate. — *Int* jāhvṛ-, jarīhvṛ- — *Desid.* juhvur-
ṣa-. —] *Caus* hvārayati etc s

<i>Deriv</i>	-hūrya av	hvārā v	-hvṛt av	-hvṛti v +
	-hvara v +	hurās av	hrut v s	-hruti v c ?
	hvaraka c	hvāras v.s		

INDEXES

OF

TENSE- AND CONJUGATION-STEMS

The following lists give the stems of the various tense and conjugation systems, each mode of formation by itself. Mode stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language the stems of each formation are presented in three divisions:

A. Stems found only in the earlier language (of Veda, Brahmana, Upanishad Sutra)

B. Stems found in both the earlier and the later language

C. Stems found in the later (epic and classical) language only

In these divisions the stems follow one another not alphabetically but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brahmana, Sutra, epos, classics (the Vedas are not separated and Upanishad is included in Brahmana) and, in each division, all references are omitted if the stem is found through the whole division (that is, in **A.** is omitted the specification of V B S; in **B.**, that of V + in **C.**, that of E +). Also, all accents, question-marks, variety of stem forms, and the like, are left out for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I PRESENT-STEMS [1130]

1 Root-class (ad-class, second class) [111]

A. Earlier Language [80]

am v s	kṛ v	chand v s	takṣ v s
id v s	1 kṣi v s	2 jakṣ v s	taḍ v
ir v s	2 kṣi v	jan v s	tu v
u v	kṣṇu	ji v	tur v
ūh v	gam v	jus v	tvakṣ v
ṛ s	ci v	tak v	tvig v
			11*

vivīṣ v	sīśac v	sīśṭ v	jīhṭ s
vavṛt v s	susū v	juhū v	juhur v
vivṛac v			

B Earlier and Later Language [16]

jīghrā	1 pipṛ v c	bibhṛ	jahā
tītṛ v c	2 pipṛ	1 mima	jihī
dadā	babhas v s c	ḡlḡā	jahu
dadhā	bibhī	sasas s c	jīhrī s +

3 Nasal-class (rudh-class, seventh class) [29]

A. Earlier Language [18]

unad	kṛnat	tuñj v	pṛnac v s
unabh v s	gṛṇath v	tund v	bhiṣṇaj v
rūj v	chṛṇad s	tṛṇad v s	mṛṇaj v s
rṇadh v	tanac s s	tṛṇah v s	rinac v s

B. Earlier and Later Language [13]

anaḡ	bhanaḡ	yunaḡ	vṛṇaj
inadh	bhinad	runadh	ḡinaṣ s +
chinad	bhunaḡ	vinac	hinas
pīnaṣ			

4 nu-class (su-class, fifth class) [30]

A. Earlier Language [24]

akṣṇu v s	jīnu v s	1 pṛṇu s	sadhnu s
īnu v	ṭakṣṇu s s	pṛuṣṇu v	śkabhnu s
unu v	daghnu s	rinu s	śkunu v
rṇu v	dabhnu v s	lunu s s	stabhnu s
kṛṇu	dāḡṇu v	saghnu v	stighnu s
kṣabhnu s	pīnu v s	sinu v s	spṛṇu

B Earlier and Later Language [22]

āṇu	dunu	rādhnu s +	ḡṛṇu
āṇu	dhīnu s +	1 vṛṇu	sunu
ṛdhnu	dhūnu	ūnu	stunu s c
kṣṇu	dhṛṇu	2 vṛṇu s +	stṛṇu
1 cinu	1 minu	ḡaknu	hinu
tṛṇu, nu v s c,	2 minu v c		

C Later Language [4]

2 cinu	jaghnu c	tinu c	2 pṛṇu c
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5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v. s
kṣaṇu s. +	taru v	vanu v s.	hanu s.

6. nā-class (krī-class, ninth class). [s.]

A. Earlier Language. [31]

inī v.	jīnā	raṇṇā v s	2 ṇrīṇā v. s.
iṇṇā	ḍṇī s	riṇṇā	sinā v. s.
ubhnā v.	ḍrūṇā v s	1 vṇī v.	subhnā s.
uṇṇā v.	pṇṇā	vlīnā s	akabhnā v. s.
kṇīṇā v. s.	pruṇṇā s.	ṇamni s	spṇṇā s
2 ḡṇṇā v. s.	bhriṇṇā v.	ṇcamni v	hṇṇā v s.
ḡṇbhṇā v. s.	mīnā v s.	ṇrathnā v.	hrūṇā v.
junā v.	mṇṇā v.	1 ṇrīṇā v. s.	

B. Earlier and Later Language. [17.]

2 aṇṇā	jānā	mathnā	2 vṇṇā
krīnā	punā	muṇṇā	ṇṇā
1 ḡṇṇā	priṇṇā	mṇḍnā s. +	stabhnā
grathnā s +	badhnā	lunā s. +	stṇṇā
ḡṇṇā			

C. Later Language. [5.]

1 aṇṇī s.	kuṇṇā c.	kliṇṇā	dhūṇī c
			puṇṇā

7. a-(unaccented)-class (bhū-class, first class). [s29.]

A. Earlier Language. [175.]

akṣa v. s.	arṣa s.	garda s.	jeḥa v
aṣa	arṣa v. s.	gūrda s	ḥraya v.
añja s.	ija v.	cata v	taṣa s.
ata v.	kara v.	cāya v s.	tanda v
ana v s.	kṛpa v.	1 caya v.	tāva v.
ama v s.	krakṣa v.	2 caya v s.	teja v. s.
inva v.	klatha s	ceta v.	tuñja v.
iṣa v. s.	kṣada v. s.	coda v.	tunda v.
ira v.	1 kṣaya v.	jana v. s.	tūrva v. s.
irṣya s s.	kṣoda v.	jasa v.	toṣa v.
iṣa v. s.	kṣobha v.	jīnva	tsara
iṣa v. s.	kṣveda s.	java v s.	thūrva s.
2 eṣa v.	kharja s.	jūrva v.	dakṣa v. s.
oha v.	gama v.	2 jara v.	dabha v. s.

dāsa	protha v s	ranva s	q̄vaya v s
dāṣa v	b̄nha s	rada v s	q̄rosa v
dodha v	bhana v	*1 rana v	q̄resa v
darpa s	bhanda v	rapa v s	q̄vanca v
d̄r̄nha v s	bharva v	rap̄a v	q̄manca s
dhanva v s	bhasa v	ramba v	saca v s
dhava v	bhaya v	1 rāsa	saṣca v
dhurva v s	bhusa v s	rep̄ha s	sāna v
dh̄r̄ja v s	bibhra v	reṣa v	sapa v s
dhvara s	bhyasa v	2 rava s	1 sarja v s
naksa v s	bhresa v s	1 rodha v	sadha v
nabha v	mañha v s	rosa v s	seca v
2 naṣa v	manda v s	reja v s	surksa s s
nasa v	metha	reḍa s s	stabha s
nādha v	megha v	laya v s	stava v
ṇaksa v	miva v s	uksa v	stobha
1 nava v	mosa v	vanca	sredha v
2 nava v	mara v	vata v	svāda v
neda s	mr̄cha s	vadha v s	svara
patha s	mrada v s	vana v	sveda s
pana v	mardha v	2 vapa	j̄ghna v s
pāya s	myaksa s v	valha s s	hāsa v
paya v	mroca v s	vaṣa v	j̄ghya s
p̄nva	mreḍa s	vena v s	haya v s
pibda v s	yabha v s	vrada v	heḍa v
piya v s	yesa v s	vrādha v	hīda s
puya s s	yada v	1 ṣama v	hava v s
para s	yucha v	ṣāya v	hurcha s
p̄nca v	yodha v s	ṣundha	hvara v
prava	rañha v	ṣumbha v	

B Earlier and Later Language [212]

anca	arda	kriḍa	gr̄h̄pa s +
aja	eja	kroṣa	grasa
area	edha	kvatha s +	ghoṣa
arha	kampa s +	kṣapa	j̄ghra
ava	kasa	ksama	caksa
asa	kasa v c.	kṣara	cāma s +
aya	kāṅkṣa s +	khana	cara
ikṣa	kāṣa s +	khāda	cala
inkha s +	ṣuja	gada s +	ceṣṭa
iha s +	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota s +
1 ūha	kranda	gāha	chanda s s
arja s +	krāma	gūha	jakṣa s +

japa » +	paṇa » +	rama	çlāgha » +
jalpa » +	pata	rasa r +	çvasa
jaya	pība	rāja	çthīva
jīva	pava	rebha	saja
1 jara	pratha	1 rava » +	sīda
jymbha	plava	roca	saha
jāna » »	bādha	roda » +	sāha v »
jyota » »	bodha	roha	sedha
jvara » +	bhaja	lapa	sara » +
jvala » +	bhana » +	labha	2 sarja v c
takṣa	bhartsa	lamba » +	sarpa
tapa	bhāsa » +	loka » c	seva
tara	bhāsa	vada	ekanda
tyaja » +	bhikṣa	vanda	ekhala » +
trasa	bhuñja » +	1 vapa	stana
tvara » +	bhava	valga	tiṣṭha
daṣa	bhara	vasa	spanda
daya	bhrañca	vaha	spardha
daha	bhrama » +	vāncha	sphoṭa » »
dada	bhrāja	vāṇa	sphūrja
dīkṣa » +	maha v »	veda » »	smaya
dyota	majja	vepa	smara
drava	mantha	vesa v »	syanda
dhama	matha	vesta	srañsa » +
dadha	mada	vara v c	srava
1 dhava	maya v »	varta	svaja
2 dhāva	meha	vardha	svada
dhāra » »	mīla » +	varsa	svapa
dharsa » »	moda	vyatha	hana » +
dhvañsa » +	murcha	vraja	hasa » +
nada	mana » +	çañsa	jaha » +
nanda	mloca » +	çanka » +	hinva
nama	mlecha » +	çapa	hiñsa » +
narda » +	yakṣa v »	çasa » +	hara
1 naṇa	yaja	çaya	harsa v c
nātha » +	yata	çoca	hesa
nunda	yacha	çobha	hnava » +
naya	yāca	çardha	hrasa » +
paca	rakṣa	çcota	hrāda » +
patha » +	rabha	çraya	hvala » +

C Later Language [142]

anga c.	ada »	āsa	2 uha
aṣa	aṇa »	inga	kattha
añṭha c	añcha c	1 esa	kāsa c

kuñca c	chinda c	bhaṣa	vala c
kuñja c	jhana c	bibhya	vāha c
kūṇa c	jhara c	mathna z	veja z
kūrda	ṭala c	mārga	vija
karta z	ṭika c	moṭa c	vyaja c
klānda c	ḍama c	mrakṣa c	vṛāha
klīnda c	ḍamba c	mārja	volla c
kvaṇa c	ḍaya c	marda	ī vyaya c
2 kṣaya	ḍhāuka c	yama	vraṇa c
kṣveḍa	tarja	raṅga c	vraṇca c
kṣvela z	tarpa z	rañja	vriḍa
khaca c	trapa	raṭa c	2 ṣama z
khañja c	tvanga c	2 rana c	ṣala c
khalla c	daṇṇa c	ī rambha	ṣaṣa c
khela	daṭa	2 rambha c	ṣāsa
garja	deva	2 rāsa	ṣeṣa c
gala c	dunva z	rinkha c	ṣlatha c
galbha c	dhukṣa z	riṅga c	ṣrama
guñja c	dhvaṇa c	roṭha z	ṣrambha
gopa c	naṭa c	2 rodha z	sa z
gumpḥa c	naḥa z	lakṣa	sava
glaha z	paṭa c	laga	stambha c
ghaṭa	parda c	langha c	stara
ghūrna	poṣa c	laḍa c	sparṇa c
gharṣa	puja z	lambha z	svana z
caka c	ploṣa c	lala	hada c
cakāṣa	phakka c	laṣa	jaghna z
canca c	phana c	lassa	hikṣa c
caṭa c	ī phala	luṇṭha z	hinḍa c
cinva c	2 phala	lobha c	hela z
copa z	bandha	loṭa c	hreṣa
cumba	badhna z	vama	hlāda c
chaya c	bhakṣa		

6 a-(accented)-class (tud class, sixth class [112])

A Earlier Language [72]

ana v	ṭṣa	tuja v	piñṇa v z
iṭa v z	kuva z	tira	piṣa v
2 iṣa v	kṣiya v z	tura v z	piṇa v z
unda z z	khada z	tṛmpa	pruṣa v
ubja	khuda v	triṣa v	bṛha v z
umbha v z	grṭa v	ī dya	bhura v
ṭpva v	erṭa	2 dya v z	mīma z
ra v	chya v z	dṛbha z	mītha v
ṛāja v z	jura v	dṛāha v	mīna v
ṛda v	tila z	dhūva v z	muca v z

mṛṇa v	ripha	uṣa v	çṛntha s
mṛkṣa v	riṣa v	vindha v	sumbha s
mṛḍa	rudha v	vṛsa v s	sula s
mṛdha v s	liṣa s	vṛha	suva, sva v s
meda v	ukṣa v	çiṣa s	stṛha s
1 yuva v s	vana v s	çya	spurdha v
2 yuva	uṣa v	çiṇṣa s s	spṛha s
rikha v	ucha	çṛna v	huva hva v s

B Earlier and Later Language [53]

icha	jusa	mṛja	vida
ukṣa	tuda	mṛṇa	2 vinda
uncha s +	diṣa	yunja s +	vidha
ṛcha	duha	ruva	viṣa
archa s s	dviṣa s +	ruja	vṛṇa
kuca s c	nuda	ruda s +	çumbha v c
kira	piṇṣa v s	rundha s +	sya
kṛnta	pṛcha	ruṣa s +	sinca
kṛsa	bruva s +	lajja s +	sṛja
kṛipa	bhuja	likha	stuva v s
khida	bhṛjja	limpa	spṛṇa
gura	miṣa	lumpa	spṛuṣa s +
2 gira	munca	viṣa	sphura
gila s +			

C. Later Language [17]

ila c	1 gira c	puṣa c	liha
1 iṣa	ghurṇa	mila c	luṣa c
uḥa	truṣa c	musa s	1 vinda
kuṣa c	piṣa s	ruha	ghna
kṣupa s			

9 ya-class (div-class, fourth class) [133]

A. Earlier Language [41]

ārya v	tiryā v	purya v	rupya s
ucya v s	turya v	pruṣya s	çamyā s
ṛiya v	tṛṣya v s	bhṛjja s	çimya s
kāya v	dāmya s	mṛcyā s	çiya
kṛcyā s	dasya	medya v s	çucya s
kṣāya s s	dīya v	mritya s	çīrya s
kṣīya v s	dṛhya v	radhya v s	çrāya v s
jasya v	pacya v s	raṇya v	çlāya s
jūrya v	patya v s	rāya v s	erīvyā s
jīya v s	pīsyā s	rīya v s	harya v s
tanya v			

B Earlier and Later Language [81]

śaya	dīpya	bhṛāṇya s +	vaya
īya	dīvyā	māḍya n +	vāṇya v r
2 īṇya	duṣya n +	manya	vidhya
ṛdhyā	dṛṣya	mīya	2 vyaya
krudhya	druhya n +	mūhya	ṣāmya s +
kṣudhya	dhaya	mṛṣya	ṣudhya s +
gāya	dhyāya s +	mīāya s +	ṣuṣya
gṛdhyā	naṇya	yasya	ṣyāya n c
gīāya	nahya	yudhya	ṣrāmya
jāya	nṛtya	raja	ṣliṇya n +
jīrya	padya	rādhyā	sidhya
tapya s +	paṇya	riṇya s r	siṇya
tāmya s +	puṣya	riṇya	siṇya s +
tuṣya s +	pyāya	liya	styāya n c
trīya	priya s +	lubhya	hvaya
trāya	budhya	vāya	hṛṇya

C Later Language [26]

śaya n	kṣubhya	dahya n	bhrāmya
1 īṇya	ghuṣya c	1 dāya s	ruṇya
kūpya	ḍīya c	2 dāya c	lāpya r
klāmya c	timya c	diṇya n	sahya s
klīdya	traṣya	duhya	snāya s
klīṇya	truṭya, -ḍya c	drāya	snīhya
kṣamya	tviṇya c	dhāya s	evīdya

II PERFECT-STEMS [173]

The variety of stem forms is not given except in the case of medial *a* from *a*.

The rare intensive and desiderative simple perfects are included in the list.

A Earlier Language [169]

śakṣ v	3 lṣ v	cikri s	cicya v
ac s	ñc v	cakṣad v	cachand v
aj v	ñd v	jagur v	jaṣas v
ānāj v s	uvoṣ s	1 jagṛ s	jijiv v
ān v	ñh v	jagṛbh	jāḍa v
ām, em v s	ānḍ v	jagras v	jaḍṛ v
ānḍh v s	anḍh v s	jaghas v s	jaḍur v
1 āḍ v	anḍ s	jaghuṣ s	jijyā s
īdh v s	cākan s r	1 cikri s	talas s r
2 lṣ v	cakṣ	cikit	talam s
ir v	cakṛp v	cacṛt v	titij s r
lṣ v	cakṛṣ v	cucya v	tṣin v

tutuj v	paspac v	yuyu v	vāvṛj v
titir, tutur v	pāpi v	yoyu int B	vivyaç v B
tātṛs v	pipuv v	yuyup v	vividh v B
tatṛh v	pīpiç v	rārah v B	vivyā v
tityaj v	pīpis B	rarad v	vavṛçç v
tatrā v B	pīpiç v	raradh v	çāçad v
titviç v	pupu B B	rāran v B	çaçad, çed B
tatsar v	papṛ B	rarapç v	1 çaçam v B
dadaks B	papṛç v B	rarā v	çaçā v
dadabh, debh v	pipyā v	rarādh v B	çiçiaç B
dadambh v	papra v	riric v B	çaçay v
dadas v	pipri	ririp v	çūçū v
2 dadā B	pupru B	riribh v	çaçṛ v
didās desid B	babṛh v	ririh v	cuçcut B B
dadāç v B	bibhikç B	liliç B	çaçrath v
didı	1 bubhuj v	leli int B	çiçri v
didiv v	jabhṛ v B	vavaks v	tiçṭhiv B
dādyh v	māmab v B	vavac v	saçç, saç v B
dodru int B	mamad v B	vivac v	sasan
didvis B	mamand v	vāvac v	sep v
dadhan v	1 mimi v B	ūd v B	siçi v
dadhanv v	mimi v	vāvan v	2 siçidh
2 dadhā v	mimiks v	uvam B	sasū v
didhi v B	mimith v	1 vāvaç av	suçūd v
davidhu int v	mumur v	1 uvas v B	tistir v
dādhṛç v B	mimṛkç v	ūv v	pasṛṛ B
nanakç v	mamṛç v	vivic v	siçyand v B
nonu int v	mimikç v	vivip v	2 jahā v
pāpaj v	mumluc B	viviç v	jihins
papan v	yet v B	vivi v	jihid v B

B Earlier and Later Language [191]

ānç	cukup B B	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānaç	cakṛt	cakhyā	cichid B +
2 aç	cakṛç B +	jagam	jajan
1 ās	cākjp v c	1 jagā	jigi
2 ās	cakrand v c	2 jagā B +	jijiv B +
āh	cakram	jugup	jujuş
ap	cikriç B +	2 jagṛ	jajā
iy	cukrudh B +	jāgṛ int	jajval B +
1 iç B +	cakçam	jāgṛdh	tatakç
id	cikçip B +	jagṛh	tatan, ten
-r	cukçu B +	cacakç	tatap, tep
akam	cukçubh	cacar, cer	tutud

II PERFECT-STEMS

tatṛ, ter	babādh	lalabh, lebh	çiqri
tatṛd v c	bubudh	lilikh s +	çuçru
tātṛp v s	baḥhaj, bhej	lilip s +	çiçliç s +
dadaç v s	babhañj	lilī s +	sasrañj, sej s +
dadah, deh s +	babhās s +	lulup s +	sasad, sed
1 dadā	bibhid	lulubh s +	sāsah, seh
didic	bībhi	uvac	siçio
didikā s c	2 bubhuj	vavand	1 siçidh
duduh	baḥbu	uvap	suçu
dadṛ	babhṛ	vavam, vem s +	suçū
dadṛç	mamath, meth	vāvas v c	sasṛ
didyut	maman, mer	2 uvas	sasṛj
1 dadrā v c	1 mama	uvah	sasṛp s +
dudru s c	2 mīmī v c	vavā s +	caskand
dudruh	mumuc	2 vāvaç	caskambh v c
1 dadhā	mumud	viviç	tastambh
dudhu	mumuh s +	vid	tuçtu
dādhṛ	mamṛ	2 vivid	tastṛ
dadhyā s +	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavṛ	pasṛpṛdh
nānam, nem	mamṛs v s	2 vavṛ	pasṛpṛç
nanaç, neç	ij, yej	vāvṛt	siçmi
ninind	yayam, yem	vāvṛdh	sasrañs s c
nini	yayā	vāvṛç	susu
nunud	yayāc s +	vavṛh	sasvaj
papac, pec	yuyuj	vivyadh s +	suçvap
papat, pet	yuyudh	vavraj	siçvid v s
papad, ped	rārakā	çaçāñs s +	jaghan
papa	rārabh, rebh	çaçak, çek	1 jahā
pipiç	raram, rem s +	çaçap, çep	jighī s +
pupuç	ruru s s	2 çaçam, çem s +	juhu
paprach s +	ruruc	çaçās	juhu
paprath	ruruj	çiçī s +	jahr
puplu s +	rurudh	çuçuc	jāhrç
babandh, bedh	ruruh	çaçram, çrem	

C Later Language [113]

ānarch s	cukūrd c	jagarj	jughurç
edh c	2 cakṛ s	jagarh	jaghṛç c
cakamp s	cukruç c	jagalbh c	jaghrā c
cakas c	caklam c	jagāh c	cacaṭ c
cakāñkç	cikliç c	jugh	cacam, cem s
cakāç	cakṣar c	jajāḡṛ	cacal, cel
cukuc c	cukṣud s	jaghaṭ c	cucumb
cukūj c	jagad	jaghaṭṭ s	ciceçj s

cachṛd c	nanṛt	raraḥ, rej	vavṛṇh c
jajap, jep z	papaṭh c	raras c	vivyath
jajalp z	pupuj z	rurud z	çiçiks desid c
jajṛmbh	pupur c	lalaḥ c	3 çem c
ḡudhāuk c	paphal z	lalap, lep	çaças z
tataḍ c	phel c	lalam c	çuçubh
tutus	babhan c	lalamb	çaçlāgh c
tatyaj	babha	lalas, leṣ c	çaçvas
tatras, tres	babhās	lalas c	sasā z
tutruṭ c	babhram, bhrem	lulunc	sisev
tatvar	babhrāj	luluṭh c	caskhal
didih z	mamaḥ	lulu c	sasnā c
didip c	mamanth	lulok c	pusphuṭ c
2 dadrā c	mumil c	luloc c	sasmṛ z
dadhma z	mimis c	vavap z	sasyand c
dadhav c	mumil c	vaval c	sasvad c
dadhvan c	mumus c	vavalg z	sasvan
nanad, ned	mumurch	vavah	jahas
nanand	mamṛd	1 vivid c	jīheṣ c
nanard z	mamlā	vivyaj z	jūhrī c
nunu c	raras, rez		

III AORIST-STEMS [131]

From stems with *p* added, only optative or «precativ» forms occur

1 Root-aorist [140]

Simply the root is given The passive aorist third persons will be found further on, under VII.

A. Earlier Language [112]

ad p z	1 ci v	dynt v z	bhī
av p	2 ci v	2 dhā v	bhuḥ v
aç	cit v z	dhṛ v	bhram p z
āp p z	cyu v	naç v z	bhrāj v
idh v	chid v	nas p v	majj p z
uh p z	jan z z	nid v z	mand v
ṛ v z	jiv p	nṛt v	man v z
ṛdh	jñā p v	pad v	muc v z
kṛp v	tan v z	spaç v	mud p v
kram v	tap v	piç v	mṛ
gam	tṛd v z	pṛ v	mṛṇ p z
gur v	tṛp p z	pṛc v z	mṛd p z z
gṛ v	dagh v	prath v	mṛdh p v
grabh v z	dabh v	prā v z	mṛṇ v
ghas	dī z	budh v	myakṣ v
ghrā p z	2 dṛ z	bhid v z	yat v

B Earlier and Later Language [18]

astha	dyuta n +	ruha	çuca
apa	druha v n	voca	aḍḍa
krudha	mṛsa	vṛta	sica
gama	yuja v c	çaka	srasa
chida	rudha		

C Later Language [7]

naça	rica c	lipa c	hṛsa n
yasa c	ruca c	çlisa	

4 Reduplicated Aorist [154]

A Earlier Language [101]

amama v n	dudusa v	mumuha v n	çuçubha v n
apipa n	didyuta v n	mimṛna v	çuçuta s
cikama n	dudru v	mimṛja n	çiçnath v
cikṛta n	dadhāv v	mimṛṣa v	çiçratha v n
cikṛsa v	dīdhara	yiyaja n	çiçri v
cikrada v n	dīdhṛ v	yuyu v	çuçruva v n
cukrudha v	neç v n	yuyupa n	çaçvaca v
ciksipa v	nunu v	l riradha v	çiçvita v
jugama v n	pipata v	rirama v	siçada n
jugupa n n	papta	ririca n n	sisapa v
1 jīgṛ v	pīpada v n	rūruca v n	sisadha v n
2 jīgṛ v	pūpura v n	rurupa v n	suçu n
jigrabha n	1 pīpara v	lilikha n	suçū n
jighasa n	2 pīpara v n	lulubha n	sūçuda n
cicata n	papratha v	vavakṣa v	sisṛpa n
cucyava v n	pīplava n	vivata v	tuçṭava v n
cucyu v	bubudha v	vivasa n	pisprça v
jijabha v	babhakṣa n	vivaça v	siçyada v
jijasa n	bībhaj n	viviṛa v	sīrasa v n
jajas v	bībhaya v	vivīpa v	susu v n
tatansa v	bībhīṣa v n	vīvara v	sasvaṛa v
tītara v	būbhuvā v	vāvṛ v	siçvada v n
titrṣa v n	mīmada v n	vivṛta v	siçvap v
titrasa v	mimī v	vivyatha n	jīhiṛa v
dadakṣa n	mimiṣa n	çūçuca v n	jīhvara v n
didikṣa n			

B Earlier and Later Language [17]

cikjpa	didīpa v c	nimama v c	ririṣa
cicara	dīdīpa n n	nīnaça	vivṛdha
jijana	didṛça n +	mīmara n c	çiçama
tīṭapa v n	dudruva n +	2 riradha n c	çiçriya
titrpa			

C. Later Language [30]

ekasa c	títvara x	mūmuca c	lāupa x
ekara c	didaha c	mimpda x	viviça c
jigraha c	dūduha c	yūyujā	vivṛṣa x
cūcūda x	didara	yūyudha x	vividha x
cūcūra c	pūpūṣa x	rīraça c	çīçaya x
cachada c	bībhara x	rūruva c	jighana
cichida x	bībhrama x	rūruja c	jijaha c
jijaya x	mīmīla c		

Here appended are the reduplicated aorists from causative stems in p [8]

srīpa v	jijāpa, jijāpa	çigrapa x	jīhipa v
jīpa, jīpa x	x c	tiçṭhipa v x	

4 s-aorist [113]

A. Earlier Language [99]

akṣ v x	darṣ v	mas p v	vārṣ v x
kīṣ x	drṣ x	māṣ v	vyāṣ x
2 kārṣ v	dyāṣta v x	meṣ	vṛṣ x x
krāṣta v x	1 drāṣ v	mṛṣ p v	vīṣ x
krāṣa	2 drāṣ x	mārṣ x	çāṣa x x
kṣārṣ v	dhāṣ v	yakṣ	çṣ v
1 kṣṣ v	dhūṣ v x	yāṣa	çrāṣ v
2 kṣṣ	dhūrṣ v	yāṣ v	çvāṣta v
khāṣa x	naṣa v x	yāṣ	1 sakṣ v
gas v x	nāṣṣ v	rapṣ v	2 sakṣ v x
gāṣ v	nūṣ v x	rāṣ v x	sata v
çārṣ x x	nuta v x	rāṣta	nāṣṣ v x
çāṣ x	paṣṣ v	rāṣṣ v x	sarṣ v
çāṣta v	pata v x	rukṣ x	sṛpa x x
çyṣ v x	1 pāṣ v	lapṣ x x	akāṣta x x
chāṣta v	2 pāṣ v	leṣ x	stāṣpa x
jāṣ v x	parṣ v x	lopa p x	strṣ v x
tāṣ, taṣ v x	1 prāṣṣ	vaṣa, vaṣa p. v x	spārṣ v
tāṣ	prāṣ v x	vāṣa x	syāṣta v
trāṣ v x	prāṣṣ v x	1 vāṣ v	svārṣ v
taṣṣ v	proṣ x	wakṣ	ghāṣa x
2 diṣ p v	ploṣ x	vita v x	hāṣ v x
3 diṣ v	bhita x	vīṣ v	hūṣ v
dīṣ v	bhārṣ v x	varṣ v	hvārṣ x
dhukṣ v x	mata	vṛṣ v x	

B. Earlier and Later Language. [37]

1 kārṣ x +	gīṣ x +	jāṣ	dhakṣ
garha x +	chāṣta	tārṣ x +	dāṣ, diṣ

drākṣ	māukṣ	2 vāts	sthīṣ ॥ +
dhiṣ ॥ +	yokṣ	vṛts	sprākṣ ॥ २
nāiṣ	yots	ṣṛāuṣ ॥ +	svāps ॥ +
2 prākṣ	raṁṣ v c	sāṅkṣ ॥ +	1 hās v ॥ २
bhuts	rāuts	soṣ ॥ +	2 hās
bhakṣ	lips v c	srākṣ	hāuṣ ॥ +
bhāiṣ	vāps ॥ +	stānṣ	hārṣ
māṅṣ			

C. Later Language [9]

āps ॥	drokṣ ॥	bhāṅkṣ	sāits c
ceṣ c	dhyās ॥	vāits c.	smārṣ ॥
tyākṣ			

5 īṣ-aorist [174]

A. Earlier Language [123]

akṣiṣ v	codiṣ v	paviṣ v ॥	vasiṣ v
ajiṣ ॥	japiṣ ॥	pūriṣ ॥	vāciṣ ॥
añjiṣ ॥	jambhiṣ v	pāriṣ v	vepiṣ ॥ २
aniṣ v	joṣiṣ v	pyāyiṣ p ॥	veciṣ v
aviṣ	jūrvīṣ v	prathiṣ v	veṣiṣ v
āsiṣ ॥ २	jāriṣ v	bādhiṣ v ॥	vāriṣ ॥
indhiṣ ॥	takṣiṣ v ॥	bhaviṣ ॥	varṣiṣ v ॥
idhiṣ ॥	tāniṣ ॥	mathiṣ v ॥	barhiṣ v
1 iṣiṣ ॥	tāriṣ	manthiṣ v	vṛājiṣ ॥
īkṣiṣ ॥	trāsiṣ ॥	mandiṣ v ॥	ṣamiṣ v
ukṣiṣ ॥	tsāriṣ ॥	modiṣ p v	ṣociṣ ॥
uṣiṣ ॥ २	dambhiṣ	moṣiṣ v ॥	ṣariṣ v ॥
1 uhiṣ ॥	dāsiṣ v	mārjiṣ ॥	ṣnathiṣ v
2 uhiṣ v	dadiṣ v	mardhiṣ v ॥	ṣramiṣ v ॥
artiṣ ॥	dikṣiṣ ॥	marṣiṣ v	ṣṭhaviṣ ॥ २
ardhiṣ ॥	doṣiṣ ॥	yatiṣ ॥	sādiṣ ॥
edhiṣ p v ॥	dṛṇhiṣ ॥	yamiṣ v	sāniṣ v
kāniṣ v	dhanviṣ v ॥	1 yāviṣ v	sāhiṣ v
1 kāriṣ v	dhāyiṣ v	2 yāviṣ v	sāviṣ v ॥
2 kāriṣ v	1 dhāviṣ ॥	yodhiṣ v	stāniṣ v
kartiṣ ॥	2 dhāviṣ v	randhiṣ v	stambhiṣ v
krapiṣ v	dhinviṣ ॥	rāniṣ v	stāviṣ ॥ २
krāmiṣ v ॥	dhurviṣ ॥	rājiṣ v	stariṣ v
kṣaniṣ v	dharṣiṣ ॥	rādhiṣ v ॥	sphariṣ v
gamiṣ v ॥	dhṛājiṣ p ॥	1 rāviṣ v	sraṅsiṣ ॥
gāriṣ v	dhvaniṣ v	2 rāviṣ v ॥	srāviṣ ॥
grabhiṣ v ॥	nindiṣ v ॥	lekhiṣ ॥ २	svāniṣ v
caniṣ v	naviṣ v	leciṣ ॥	svāriṣ ॥
cāriṣ	nudiṣ v	ākṣiṣ v	hāniṣ ॥
cāyiṣ v	nartiṣ v	vaniṣ v ॥	hiṣiṣ ॥
cayīṣ v	paniṣ v	vandiṣ p v	

B Earlier and Later Language [21]

açiq	nāyiq v s c	rociq s +	vyathiq
grabiq	bodhiq v c	vādiq	çañsiq
janisq	mādiq	vadhiq	çayiq
jayiq s c	yāciq	vadiq s +	sedhiq v s
jivisq	rākpiq	vardhiq s +	hiñsiq
jvāliq s +			

C Later Language [16]

2 iqisq	grasiq c	mañjiq s	çañhiq
vjhiq c	dañsiq c	rāndiq c	qvasiq c
kopiş s	deviq s	vāçiq s	ethāyiq c
krandiq c	bhāçiq c	vartiq s	smayiq s

Here are added without classification by periods the iq aorists from desiderative and causative conjugation stems [14]

īpsiq s	cikurpiq s	jijñāsiq s	mīmāñsiq s
īrtisq v	cikitsiq v	dhitsiq s	jighāñsiq s
īlayiq v	pyāyayiq s	ghātayiq v	hlādayiq c
dīvanayiq v	vyāthayiq v		

6 siq-aorist [19]

In this aorist and the one following the numbers being so small the headings of the divisions are omitted. From those of the siq stems that are followed by a question no forms have been met with that might not belong to the s aorist (2d and 3d singular)

gāsiq v s	dhyāsiq s	bhukpiq p s s	vādsiq p v
jyāsiq s	pyāsiq p v s s	rañsiq v	vāsiq* s
drāsiq? s			hvāsiq? s [19]
jñāsiq s +	yāsiq v +	hāsiq v +	[3]
glāsiq? s.	dhmāsiq? c	nañsiq* c	rañsiq c. [6]
		pāsiq? c	mīāsiq? s.

7 sa-aorist [19]

kṛkṣa s.	ḍṛkṣa s	pikṣa s	likṣa s.
krukṣa v s	ḍrukṣa s	mikṣa s	1 vṛkṣa v s
ghukṣa v s	ḍvikṣa v	rukṣa v s s	2 vṛkṣa s
dhikṣa s			apṛkṣa v s. [19]
dīkṣa s c	dhukṣa. du- v +	1 mṛkṣa v +	vikṣa s c
		2 mṛkṣa v s.	[3]

IV FUTURE STEMS [347]

1a Sibilant Future without i [131]

If from any root there are made both a future-stem without and one with i each of the stems has a + prefixed to it.

A Earlier Language [46]

atsya » »	2 dāsyā »	mekṣya	varkṣya ».
+ arkṣya »	+ drapsya »	2 meṣya »	vrakṣya »
+ kartsyā v	drāsyā »	mrakṣya »	vlesya »
+ krakṣya ».	droṣya »	mārṣya » »	ṣatsya v
+ klapsya ».	dhrokṣya »	mlāsyā »	ṣekṣya »
kreṣya » »	+ naṁsyā »	yapsya » »	+ satsya » »
1 kṣeṣya v	pekṣya »	+ yamsya »	+ i soṣya »
+ 2 kṣeṣya »	ploṣya »	rātsyā	sarpsya »
cyoṣya »	+ bhantsya ».	rekṣya »	akantsya »
jyāsyā »	+ bhakṣya »	+ vapsya » »	syantsya »
taṁsyā ».	bheṣya ».	1 vatsya »	+ hvāsyā »
trapsya »	1 meṣya »		

B Earlier and Later Language [59]

ṣpsyā » +	drakṣya » +	yakṣya	ṣakṣya » +
+ eṣya	1 dhāsyā » +	yāsyā	ṣroṣya » +
+ krahṣya	+ neṣya	yokṣya	+ sāḥṣya
khyāsyā » +	notsyā ».	yotsya ».	seḥṣya ».
gāsyā ».	pakṣya » +	raṁsyā » +	+ 2 soṣya » +
gopsya	patsya » +	rotsya » +	suṣya v c
1 ceṣya » +	pāsyā » +	+ rokṣya ».	srakṣya » +
chetṣya » +	prakṣya » +	+ lapsya » +	srapṣya » +
+ jeṣya	bhotsya ».	1 vakṣya	+ stoṣya » +
jāsyā ».	bhāsyā ».	+ 3 vatsya » +	sthāsyā » +
+ tapsya ».	bhetsyā » +	+ 2 vakṣya	+ svapsya » +
trāsyā » +	bhokṣya ».	2 vetṣya ».	1 hāsyā
+ dhakṣya	+ maṁṣya ».	2 vekṣya » +	2 hāsyā ».
1 dāsyā	+ maṁsyā » +	3 vekṣya » +	hoṣya
dekṣya » +	mokṣya » +	+ 1 vartaya	

C Later Language. [26]

+ kṣaṁṣya ».	dhyāsyā ».	1 vekṣya c.	+ 1 setsya ».
kṣepṣya	+ naṁṣya ».	+ 1 vetṣya	2 setsya
2 ceṣya »	bhaṁṣya ».	2 vartaya c	snāsyā
jāsyā »	+ rakṣya »	3 vetṣya ».	sprakṣya »
+ tyakṣya ».	rapṣya	+ ṣeṣya ».	+ haṁṣya ».
dhokṣya c.	2 vatsya c	siṣya ».	heṣya » +
2 dhāsyā ».	vāsyā c.		

1b Sibilant Future with i [155]

The prefixed sign + shows that from the same root is also made a future-stem without i

A Earlier Language [14]

aniṣya n	kaniṣya n	+ darpīṣya n	+ vediṣya n
aviṣya v n	+ karṣīṣya n	dyotiṣya n	variṣya n
ścnuviṣya v	+ khyāṣīṣya n	dhaviṣya n	vyayiṣya n
indhiṣya n	l garīṣya n	proṣīṣya n	caṇhiṣya n
eṣīṣya n	gardhiṣya n	manthiṣya n	ṣaṣīṣya n
īṣya n	granthiṣya n	+ maniṣya v n	ṣariṣya n
ukṣīṣya n s.	japiṣya n	mohiṣya n	saniṣya v n
ariṣya n	jinviṣya n	mardiṣya n	+ l saviṣya n
artiṣya v	dakṣīṣya n	mradīṣya n	+ stavīṣya v
ardhiṣya n	daghiṣya n	vaniṣya n	+ hvayiṣya n
kemiṣya n	dadiṣya n	vayiṣya v	hvadiṣya n

B Earlier and Later Language [13]

aṣīṣya n +	grahiṣya n +	patiṣya	vrajiṣya n +
asiṣya	carīṣya n +	bhaviṣya	ṣaṣīṣya n +
āsiṣya n +	janīṣya	bhariṣya	+ ṣayiṣya n +
+ ayiṣya n +	+ jayīṣya n n	mathiṣya n +	ṣrayīṣya n +
īkasiṣya n +	jiviṣya n +	milliṣya n +	sariṣya
l kariṣya	jvaliṣya n +	marīṣya	starīṣya n c
+ kramiṣya n +	tariṣya n +	yatiṣya n +	+ svapiṣya v n
+ kṣamiṣya n +	dīkṣīṣya n +	yāciṣya n +	+ haniṣya
+ khamiṣya n +	dhariṣya	lapiṣya n +	bhīṣīṣya n +
gamiṣya	+ naṣīṣya	vadiṣya	hariṣya n +
2 garīṣya n c	+ nayīṣya n +	varṣīṣya n n	

C Later Language [1]

aṣīṣya n	jvariṣya n	+ bandhiṣya	rodiṣya c
+ arcīṣya c	+ lapiṣya n	bādhiṣya	+ rohiṣya n
l kariṣya n	+ tyajiṣya	+ bhajiṣya n +	lagīṣya c
+ kartiṣya c	trasiṣya n	bhāṣīṣya c	+ labhiṣya c
+ kalpiṣya c	daṣīṣya n	bhikṣīṣya n	lambiṣya
kriḍīṣya c	dallīṣya c	bhramiṣya c	laṣīṣya c
+ kṣayiṣya n	+ dahiṣya	bhrajīṣya n	likhiṣya n
khādiṣya n	deviṣya	+ majjiṣya n	lupthiṣya c
gadiṣya n	dhamiṣya	mārgiṣya n	vadhiṣya
gāhiṣya	dhāviṣya c	modiṣya n	+ vapiṣya
grasiṣya	nandiṣya n	+ yamiṣya c	+ vasiṣya n
glahiṣya n	+ namiṣya c	+ rakṣīṣya n	+ vahīṣya
ghaṭīṣya c	nartiṣya c	raciṣya c	vijiṣya, vaj
caliṣya	phaliṣya	rociṣya n	+ vartiṣya

çapiṣya z.	+ sidiṣya c	seviṣya z.	svaḥiṣya z
çociṣya	+ sahisya	sphuṭiṣya z	hasiṣya
çobhiṣya z	+ sedhiṣya c	smariṣya z	jahiṣya
çvasiṣya z.	+ 2 saviṣya	sraviṣya z.	

2 Periphrastic Future [39]

A. Earlier Language [18]

aptā z	dhyātā z	yuvitā z	vartitā z
ardhitā z	paktā z	yoktā z	vraṣṭā z
kamitā z	bhartā z	voḍhā z	soṭā z
jñātā z	mraṣṭā z.	veditā z	sraṣṭā z.
dhātā z	yaṣṭā z		

B Earlier and Later Language [10]

etā z. +	janitā z. +	bhavitā z. z.	çayitā z c
kartā z. +	jetā z. z.	vaktā z. +	hartā z. z.
garhātā z. +	dātā z. z.		

C Later Language [30]

avitā c	naçitā z.	yoddhā z.	çramitā z.
grahitā z.	ninditā z.	rakṣitā	çrotā z
ghaṣṭitā z.	netā, nayitā z.	rātā c	soḍhā
cetā z.	patitā z.	labdhā z	sthātā
tāyitā c	bhañktā z.	vettā z	smartā z.
taptā z.	bhoktā z.	veṣṭā z.	svaptā z.
draṣṭā z.	mathitā z.	veddhā z.	hantā z.
dhartā c	yātā		

V SECONDARY CONJUGATION-STEMS [1133]

1 Passive Stems [259]

For causative passives etc., see under VI

A Earlier Language [37]

1 aḥya v	tāyya z.	madya v	vṛhya z
amya z.	tujya v	3 miya v	2 viya z.
çoya v	tṛhya v	4 miya z	vṛççya v z
udya z	dabhya v	mūrya z	vilya z
krūḍya z	dadya v	riphya z	2 çiya z
gupya z.	nidyā v	ribhya v	sadya z
ghriya z.	panya v	ḥiya z z.	skūya z.
cāyya z	piçya v	1 viya v. z	striya z
çṛtya z	psiya z	vṛjya	sphiya z.
2 jiya v z.			

B. Earlier and Later Language [105]

acya	jīvyā ॥ +	pr̥chya	uhya
ī aīya	jñāya	badhya	vicya
adya ॥ +	tāya	1 bhajya	2 vidya
içya	tapya	2 bhajya	viçya ॥ +
asya	dahya	bhidya ॥ +	2 vriya ॥ c
āpya ॥ +	1 dīya	2 bhūjya ॥ +	1 çasya
idhya	2 dīya	bhūya ॥ +	2 çasya ॥ +
ikçya ॥ +	dūya ॥ +	bhriya	2 çīçya
ukçya ॥ +	duhya	mathya	çīrya
ūhya ॥ +	dīrya ॥ +	mucya	çriya ॥ +
ṛdhya	driya ॥ +	mriya	çrūya
kriya	dṛçya	mṛjya	sajya ॥ +
kīrya ॥ +	dhanya	mṛdya ॥ +	sicya
kṛtya	dhmāya ॥ +	yamya	1 sūya
kṛçya ॥ +	dhiya	yujya	2 sūya
kramya ॥ +	dhūya	rakçya ॥ +	sṛjya
kriya ॥ +	dhriya	ricya	stūya
kṛiya	dhvasya ॥ c	rudhya	sturya ॥ +
khāya ॥ +	namya ॥ +	labhya ॥ +	sthīya ॥ +
khyāya ॥ +	nīya	likhya ॥ +	smarya ॥ +
gamya	pacya	lipya ॥ +	hanya-
giya	pīya	lupya	1 hīya
guhya	piçya ॥ +	ucya	hiñsya
gṛhya	pūya	vacya	1 hūya
carya ॥ +	pūrya ॥ +	udya	2 hūya
ī ciya ॥ +	pr̥çya	upya	hriya
chidya			

C. Later Language. [117]

āya	gīrya ॥	jvarya c	nāthya c
iya c	grathya c	ḍīya c	niḷya
içya	grasya ॥	tanya c	nindya c
īḍya c	ghuçya	tudya	nūya
uçya c	ghṛçya	tīrya ॥	nṛtya c.
kucya c	ghrāya c	tyajya	paṭhya
kruçya ॥	cakçya	trāya c	paṇya ॥
kṣamya	carvya c	daçya ॥	puṭya c
kṣīpya	2 ciya c	diçya	puçya c
khanya	cumbya c	dihya c	priya
khādya c	cūçya c	dhāvya c.	pluçya c
khidya	japya ॥	dhyāya c	bādhyā
gadya	jalpya c	nadya ॥	budhya c.
garhya c	1 jīya	nandya c.	bhaṇya c.
gāhya	jīrya c.	nahya c.	bhāçya

1 bhujya c	rajya c.	vāñchya c.	çramya
bhrijya	rabhya	vāçya c	çlāghya
manya c	ramya	1 vidya c	çliçya c.
1 miya	rādhya c	viçya c.	sahya c
2 miya c	rujya z.	1 vriya z.	siya
mīlya c.	rudya c	vidhya z	sīdhya
muçya	ruhya z.	vrajya c.	sṛpya
mṛçya	lapyā c.	çakya	sevyā
mṛçya z	lambya	çañkya c	stabhya c
mnāya c	lhya z.	çapya c	spṛçya
ījya	vanṭya c	çamya	syandya c
yatya c.	vadhya	çāsa	supya
yāya z.	vandya	1 çīçya c	haaya c.
yāçya	uçya	1 çīya z.	2 hiya c
yudhya			

2 Intensive Stems [167]

A + prefixed shows that there is another stem from the same root in another division

A Earlier Language [105]

iyāy z	totudya z.	bābadh, bad	2 roru v
alar v	tartṛ, tartur,	badh v z	roruc v
cākaç, çya	taritṛ v	barbh v	+ lālap v.z
karikṛ, carikṛ	tātrasya z.	jarbhur v	leli z.z
v z	dandaç v	+ jarbbṛ, bhari-	vāvac v
carikṛ v	dediç, -çya v.z.	bṛ v	vāvad, -dya v z
carikṛç v z.	dedi z	1 memi v	vanivan v
kanikrand,	dardṛ, dādr v.z	memih z	+ vanivāhya z.z.
kradya v z	davidyut v.z	2 memi v	+ vāvac v
canikhud z	dandramya z	+ momuh z	vevic z.
kanikhun z	dodru z	marmṛj, -jya,	veviç, -jya v
+ ganigam v z	dedhi z.	marimṛjya	vevid v
+ jāgam v	+ davidhu v	marmṛd v	veviç -çya v z
+ galgal z	dardṛ, dādhṛ	marmṛç, mari-	vevi, -iya v.z
jañgah v	v.z.	mṛçya v.z	varivṛ v.z.
jogu v z	nannam, -mya	māmṛç z	varivṛj v
1 jargur v	navinu, nonu v	malimluc z.	varivṛt, varivṛt,
2 jargur, jal-	nonudya z	yañyam v	-tya v z.
gul v	pāpat v	1 yoyu v	vevliya z
+ carcar v.z.	panipan v z	2 yoyu v.z	çoçuc v.z.
calcal, cācal v.z	pepiç v.z.	yaviyudh v	çūçuj v
jañjapya z	popruth v	yoyupya z.z	caniçcad v
+ jañjabh v.z.	paniphaç, pam	rāraj v	çāçvas v
tantas v	phaç v.z.	rārandh v	sanñan v
tetiç v z.	parphar v	rārap v	seçidh v
tavitu v	balbal z.	rerih, -hya v z	soçū v

sarṣṭ v	coṣkuya v	sanisras v	ghanighan v
+ sarṣpya s	taḥstan v	sanisvan v	jarhṣ v s
kaniṣkand, ca-	paniṣpad v	jaṅghan, -nya	
* niṣkad v	sanisṣyad v s	v s	

B Earlier and Later Language [21]

caṅkram, -mya	daridrā s c	pepiya s c	yāyā s +
+ jaṅgam s +	+ dodhū v s	popiṭya s +	+ i roru
jāṅṭ	nānad, -dya	bobudh s c	+ leliḥ s +
+ carcūrya	neniḥ	bobhū	lolup, -pya s +
cekit v c	neniya	yāyāj s +	johū
+ jaṅjabhya s +			

C. Later Language [41]

jāgadya c	dadhmyā c	bambhram,	loluph c
+ galgalya c	+ dodhuya	mya c.	lolubhya c.
legiya	dandhvan s	+ momuhya s.	+ vāvah c
jāghaṣṭ c	nānadya c	marumṣ c.	+ vāvāṣya s.
jājam s	narimṣ, -tya c	rāraṣ	çoṣubhya s.
jarijimbh c	pāpacya c.	rārāsyā s.	+ sarisṣp c
jāval, lya	pāpāṣṭh, ṭhya c	+ rorūya	jāhasya s.
tātāpya	pāmpadya s.	rorud, dya	johu c
dandah, hya c	bobhuj, -jya c	rorudh s.	jarimṣ c.
dedipya	+ baribhṣ c	+ lālapya	jehriya c.
daridrāya c		+ lālithya	

3 Desiderative Stems [162]

A prefixed + in either class indicates that from the same root is made also a stem of the other class

a. Stems without l [123]

A Earlier Language [46]

irtaa v s	tiṭṭṣaa v	chīmikṣa	çuṣukṣa v
enḥḥṣaa s	dip, dhīṣaa v s	iyakṣa v s.	çuṣutaa s
jigṣaa s	dhīkṣa s	yiṣṣṣaa s	çiqlikṣa v
jugukṣa v	didṣaa	yiṣṣṣaa s.	sisankṣa s
+ cisarṣa s	didhīṣa v	yurūṣa v	siṣṣṣaa v s.
2 cikṣa	dhīṣa v	ririkṣa v	sūkṣa v s.
cikṣṣa s	didhyāṣa s.	i rurukṣa v	sisirṣa s.
cichīṣaa s	dudhūrṣa v s.	vivāṣa v	tiṣṣṣṣa s
+ juḥyṣa, jiy- s.	inakṣa v	vivataa s	tustūrṣa s s.
jūḥyāṣa v s	nimīṣaa v s	vivṭṭṣa s.	jihīṣa v
tātīrṣa v	pipṣa v	vivṭṭṣaa v s	i juḥṣa s
tītṭṣaa v s	pipriṣa v	vivṣṣṣaa s	2 juḥṣa s

B Earlier and Later Language [44]

ipsa	titir̥ṣa B +	bibh̥itsa v x.	l̥ipsa
cikir̥ṣa	d̥itsa	bubh̥ūṣa	vivak̥ṣa x. +
+ j̥igāṁsa	duduk̥ṣa, du-	bubhur̥ṣa B +	2 viv̥itsa B +
1 j̥ig̥iṣa v c	dhu- v c	mumāṁsa	çik̥ṣa
+ jugup̥sa B +	did̥r̥k̥ṣa	mumuk̥ṣa	çuçruṣa
+ j̥igh̥r̥k̥ṣa B +	dudruk̥ṣa, du-	mok̥ṣa B +	s̥is̥r̥k̥ṣa B +
j̥igh̥atsa	dhru- B c	mumur̥ṣa s +	s̥is̥r̥pa
1 cik̥isa B +	dh̥itsa	yuyutsa	tis̥th̥āsa B +
cik̥itsa	nin̥iṣa	ripsa B c	suṣup̥sa B +
2 j̥ig̥iṣa	2 pit̥sa B c	rurutsa B +	j̥igh̥āṁsa
j̥ij̥āṁsa	pip̥āsa	2 ruruk̥ṣa	j̥ih̥ir̥ṣa
titik̥ṣa	+ b̥ib̥h̥atsa		

C Later Language [30]

cik̥r̥iṣa c	did̥r̥āsa c	bubhuk̥sa	+ 1 viv̥itsa c.
cik̥s̥ipsa c	did̥h̥ir̥ṣa c	mumank̥sa c	1 viv̥ik̥ṣa
cik̥hy̥āsa c	nin̥amsa c	mitsa c	2 viv̥ik̥ṣa x
cic̥isa c.	nunutsa c.	yi̥yak̥ṣa B	tuṣ̥t̥ūṣa c
t̥it̥ansa c	+ 1 pit̥sa c	yi̥y̥āsa	s̥is̥n̥āsa x.
t̥ityak̥ṣa c	pup̥uṣa c	yuyuk̥sa	pis̥r̥k̥sa
did̥hak̥ṣa	+ pip̥r̥k̥ṣa c	r̥ir̥ah̥sa	j̥ih̥āsa c
did̥ik̥ṣa c.	bubhutsa c		

b Stems with i [40]

A Earlier Language [12]

edid̥hiṣa B	+ c̥icar̥isa B	+ pip̥atiṣa v B	ç̥iç̥āsiṣa s
cik̥ram̥isa B	j̥ijan̥iṣa B	ruruciṣa B	t̥iç̥t̥igh̥iṣa B
+ jugrah̥iṣa B	did̥lk̥iṣa B	vivadiṣa B s	j̥ih̥iṁsiṣa B

B Earlier and Later Language [5]

aç̥iç̥iṣa B +	+ j̥ij̥iv̥iṣa x. +	+ bib̥ādh̥iṣa B c	+ vividiṣa B +
+ j̥igam̥iṣa B +			

C Later Language [23]

eç̥iç̥iṣa c	+ jugup̥iṣa x.	bib̥h̥apiṣa c.	viv̥rajiṣa c
ic̥ik̥ṣiṣa c	cic̥aliṣa c	mimardiṣa x.	ç̥iç̥ay̥iṣa c
cik̥art̥iṣa c	cucumb̥iṣa c	r̥ir̥ak̥ṣiṣa B	çuçob̥hiṣa c
cik̥riç̥iṣa c	nin̥art̥iṣa c	rurudiṣa c	ç̥iç̥ariṣa c
cik̥h̥ādiṣa	+ pip̥r̥ch̥iṣa c.	vivandiṣa c	ç̥iç̥ram̥iṣa c
j̥igadiṣa x.	bib̥hak̥ṣiṣa x	vivar̥ṣiṣa x	

For desideratives from causatives see below under VI

4 Causative Stems [363]

A Earlier Language [100]

āmaya v s	tujaya v	bañhaya s.	valgaya s
āvaya v s	toçaya v	barhaya v	1 vāsaya v s
2 āsaya s	tuṣaya v	bhrāçaya v	vāçaya v s
īlaya v s s	turaya v	mañhaya v	vipaya v
içaya v s	tardaya s	mañtaya s	viçaya
kṛntaya s	dañsaya v	mandaya v	barhaya v
kṛpaya v s	dakçaya s	mekçaya s s	çiñjaya s s
krāthaya s	dambhaya v s	marçaya	çucaya v
krūçaya s	dāsaya v s	mradaaya s	çundhaya v s
1 kṣayaya v	dāçaya s	yāvaya v s	çubhaya v s.
gādaya s	drñhaya	yopaya	çcotaya s s.
gāyaya s	dyutaya v	rañhaya v	çnathaya v
gulphaya s	dhanaya v	rajaya v	çyāyaya s
gūrdhaya v	dhvassaya v	1 raçaya v	çrathaya v s
gṛbhaya v	dhvanaya v s	riçaya v	çvañçaya v
grāsaya s s	nabhaya s	rucaya v	sāpaya s
caçaya v s.	nambhaya s s	1 ropaya s	sāvaya s
2 çātaya v s	nardaya s	rejaya v	sphāvaya s
citaya v	nāvaya s	līmpaya s	srevaya v
chadaya v s	pāthaya s s	ukçaya v	çrīvaya v
chāyaya s	panaya v	vakçaya v	2 hāsaya v
jambhaya v s	spāçaya	vājaya	heçaya v
jyotaya v	pinvaya s	vātaya v	hūrçhaya s
tañsaya v s	prothaya s	vānaya v	hvalaya s.
tamaya s s	phāçaya	2 vāpaya s	hvāraya s

B Earlier and Later Language [231]

añjaya s +	ejaya s c.	kriçaya s +	cāraya s +
ādaya s +	edhaya s +	krodhaya	cetaya
ānaya	kāmaya	kledaya s +	cintaya s +
arcaya	kampaya s +	kvāthaya s +	codaya
arhaya s +	kālaya s +	kāçaya s +	ceçtaya s +
ṛçaya s +	kāçaya	kāçālaya s +	cylāvaya
1 āpaya s +	kopaya	kçodaya v c.	chādaya
īngaya	kūçaya	khānaya s +	chandaya
īkçaya	kūlaya s +	gāmaya	chedaya s +
īñkhaya	kāraya s +	garhaya s +	chardaya s +
īraya	1 kartaya s +	gūhaya s +	janaya
ukçaya s +	karçaya	grāhaya s +	jāsaya s +
arjaya s +	kalpaya	ghoçaya	jivaya
ardaya	krandaya	ghāraya	joçaya
ardhaya	krāmaya s +	cāmaya s +	jāraya

jvālaya s +	pūraya	rājaya	ṣoṣaya
tānaya v c.	l pāraya	rādhaya	ṣardhaya v c
tāpaya	pyāyaya	recaya s +	ṣrānaya s +
toṣaya s +	prathaya	reṣaya	ṣrāmaya s +
tāraya	prīṣaya s +	rāvaya s +	ṣrambhaya s +
tarpaya	plāvaya s +	rocaya	ṣrāvaya
tarṣaya s +	bandhaya s +	rodaya	ṣleṣaya s +
trāsaya	bādhaya	rohaya	ṣvāsaya
tvāraya	bodhaya	2 ropaya s +	sādaya
dañṣaya s +	bhakṣaya	l lāpaya	sāyaya s +
damaya	bhājaya	lambhaya s +	sādhaya v +
dīkṣaya s +	bhālaya s c	lekhaya s +	secaya s +
dīpaya	bhāṣaya s +	lehaya s +	sedhaya s +
dūṣaya	bhāsaya s +	lopaya s +	sudaya
dohaya s +	bhāyaya s c	lobhaya	sāraya
dāraya	bhīṣaya s +	vācaya s +	sarjaya
darṣaya	bhojaya	vañcaya s +	sarpaya s +
dyotaya	bhāvaya	vādaya s +	skandaya s +
drāvaya	bhrāmaya s +	l vāpaya s +	stanaya
l dhāvaya	mahaya	2 vāsaya	stāvaya s +
2 dhāvaya s +	majjaya s +	3 vāsaya	stobhaya v c
dhāraya	manthaya s +	l vāhaya s +	snehaya v c
dharṣaya s +	mādaya	vejaya s +	spandaya s +
dhvañsaya s +	mānaya	l vedaya	sparṣaya
dhvānaya v c	mehaya v c	vepayā	sprhaya
nadaya v z.	mīlaya s +	veṣaya	sphālaya s c
nandaya s +	modaya s +	veṣṭaya	sphurjaya
nāmaya	mohaya v +	l vāraya	syandaya
naṣaya	murchaya s +	varjaya	srañsaya
nāhaya s +	māraya	vartaya	srāvaya
nejaya s +	mārjaya	vardhaya	svādaya
nodaya s +	mṛḍaya	varsaya	svanaya v c.
nartaya	marṣaya s	vyathaya	svāpaya
pācaya s +	medaya	vyādhaya s c.	svaraya
pāṭaya s +	yājaya s	vrājaya s +	svedaya s +
pātaya	yātaya	ṣañsaya	ghaṭaya s +
pādaya	yāmaya	ṣātaya	hāvaya s +
pāyaya	yācaya	ṣapaya	hāraya
peṣaya s +	yodhaya	l ṣāmaya	harṣaya
piḍaya	rakṣaya s c	ṣāyaya s +	hrāsaya s +
posaya	randhaya v +	ṣocaya	hrādaya s +
pāvaya s +	rāmaya	ṣodhaya s +	hlādaya s +
pūjaya s +	rahaya s +	ṣobhaya	

C Later Language [190]

añcaya c	ghaṭṭaya z +	darbhaya c	lakṣaya
1 āsaya z +	ghūrnaya c.	dveṣaya c	lāḡaya c
āyaya c	gharsaya z	dhukṣaya	lañghaya
indhaya c	cakāśaya c	dhūnaya	lajjaya c
1 eṣaya c	cāṭaya c	nāṭaya c	lambaya
lohaya z.	carcaya z +	nāḍaya	lālaya
2 eṣaya z +	carvaya c	nāyaya	lāsaya
idaya c	cālaya z +	pāṭhaya c	lepaya
1 uhaya c	cāyaya c	papaya c	lāyaya c
2 uhaya z.	cumbaya c	poṭhaya	1 loṭhaya c
katthaya z	coraya z +	2 pārāya c	2 loṭhaya c
kalaya z. +	cūṣaya c	phālaya z	luṇṭhaya c
kāsaya c	cyotaya c	bolaya c	loḍaya
kāñkṣaya z.	choḍaya c	bṛṇhaya	lolaya
kuñcaya z +	chursaya z +	bhartsaya	lokaya
kocaya z +	choraya c	bhūṣṭaya c.	locaya
kuṭṭaya c	jāvaya c	bhedaya	vadhaya z.
kothaya c	jṃmbhaya c	bhūṣṭaya	vandaya z.
kūnaya c	jvaraya c	bhāraya z.	vāmaya c.
kīraya z.	ṭankaya c	bharījaya c	valaya c
2 kartaya c	qambaya c	bhrañḍaya	vaṣaya c
karṣaya z +	qāyaya c	bhrāḍaya	vāñchaya z
kroṣaya	qvalaya c.	mandaya	2 vāhaya c
klāmaya c	qhāukaya c	māṭhaya	vecaya c
kleṣaya z. +	tāḍaya z +	mārgaya	2 vedaya z.
kvanaya c	tarkaya z. +	melaya c	veṣaya
kṣāmaya z. +	tarjaya z +	mocaya	vijaya
2 kṣayaya z. +	tojaya z. +	moṭaya c	2 vāraya
kṣepaya z. +	todaya z +	muṣaya c	vedhaya z.
kṣobhaya z +	tolaya z. +	mrakṣaya c.	vriḍaya c.
kṣveḍaya z	tulaya z. +	mṛkṣaya z.	ṣaṅkaya c
khādaya z. +	tyājaya z +	marḍaya	2 ṣamaya
khedaya z. +	trapaya c	marṣaya	ṣeṣaya
khelaya c	troṭaya c	mreḍaya	qlathaya c.
gālaya c.	dayaya c	yāsaya	qlāghaya
gāhaya c	dālaya	yojaya	sañjaya
guṇṭhaya c	dābhaya	racaya	sañjaya
gopaya z +	deṣaya	rañjaya	sāhaya
gumphaya c.	dehaya	2 raṇaya c.	sāñcaya z.
gūraya c	1 devaya c.	riñḡaya c.	sivaya c.
giraya c	2 devaya	rodhaya	sevaya c.
granthaya z.	dāvaya c	rundhaya z.	skambhaya c.
grathaya c	dolaya c.	1 roṣaya	skhalaya c
ghāṭaya z. +	darṣaya	2 roṣaya c	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hīnsaya z.	hvāyaya c.
sphāṣaya c.	smāyaya c.	hikkaya c.	hreṣaya z.
sphoṣaya	smāraya		

The causative stems showing a p added to a final vowel may be given by themselves as follows (with headings of divisions omitted) [33]

kāṣaya	jāpaya z.	drāpaya z.	ṣrapaya z.
kāṣepaya v.	2 dāpaya z.	2 dhāpaya v.z.	2 hāpaya v.z.
gāpaya z. +			
2 āpaya z. +	ghrāpaya z. +	1 māpaya z. +	vāpaya
arpaya	jñāpaya	mlāpaya	ṣrapaya
khyāpaya z. +	1 dāpaya	yāpaya z. +	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya z. +	snāpaya
knopaya c.	kāmāpaya c.	2 māpaya	1 hāpaya
kāpaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with āp added (as in Prakrit) to a final consonant [11]

aṣāpaya z.	kāḷāpaya z.		
kriḍāpaya z.	dīkṣāpaya z.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jivāpaya			

VI TERTIARY (derivative from secondary) CONJUGATION-STEMS. [102]

1a Passives from Desideratives. [11]

cikitsaya z. +	dhitsya c.	lipsya z.	ṣuṣruṣya z. +
jijñāsyaya z. +	mīmāṃsaya v. +	vivakṣya c.	jihirṣya c.
jñāpsya c.	rurutsya z.	ṣikṣya c.	

1b Passives from Causatives [117]

A. Earlier Language [9]

ingya z.	jyotya z.	dohya z.	bhājya v. z.
ikṣya z.	dāhya z.	pāyya z.	varya z.
ghārya z.			

B. Earlier and Later Language [26]

arçya z. z.	jñāpya z. +	pyāyya z. +	veçya z. +
ārya z. +	jvālyā z. +	bhākṣya z. +	veṣṭya z. +
kālyā z. +	tāpya z. z.	bhrañçya z. +	vartya z. +
kalpya z. +	dīpya z. z.	bhrāmya z. +	ṣrapya z. +
cintya z. +	dhārya z. +	yātya z. +	sādyā z. +
codya z. +	pādyā z. +	vādyā z. +	sārya z. +
chādya z. +	pīḍya z. +	2 vāsyā z. +	sthāpya z. +

C Later Language [110]

eṣya z	toḷya c	bhartaya	lobhya
arpya c	toṣya c	bhāṣya c	lokya a.
ardya	tārya	bhāvya	vācya c
kampya c	tarpya z	mānya	vañcya
kāṣya c	tyājya c	mocya c.	l vāṣya z.
kāṣya z	trāṣya z	mohya c	vāhya
kārya	tvarya z	mārya	vedya
krāmya c	dāḷya c	mārjya c	vijya
krodhya z	dūṣya	mardya c	vārya
kvūthya	dārya	yāṣya z.	varjya
kṣobhya	dyotyā c	yojya c	vyathya c
khyāpya c	drāvyā z.	yodhya z	vrājya z.
gopya z	dhmāpya z	racya c	l cāmya
grāhya c	dhāpya c	rādhyā z	2 cāmya z
ghāṭya	dhukṣya c	rocya z	çeṣya c.
ghaṭṭya c	nādyā	rodhya z	çoceya c.
ghoṣya c	nāmya	roṣya	çodhya
ghurnya c.	nodya	ropyā	çoṣya c
cārya	pācya z	lakṣya	çlathya c
cālyā z.	pāṭya c	lañghya c.	qrāmya
corya c	pāṭhya c	lambya	qrāvya
chandya	pāṭya	lālyā c	sādhya
jāṣya z	pāvyā c	lāṣya c.	smārya
çambya c	pūjya	lāpyā c	sraṇya z.
tādya	pūrya	luṇṭhya c	svādya c.
tarkya	pāryā c.	loḍya	svarya c
tariya z.	plāvya c.	lopya c	hārya
todya	bodhya z		

2. Desideratives from Causatives [38]

A Earlier Language [12]

āpipayīṣa z	titarpayīṣa z z	bibhāvayīṣa z	lulobhayīṣa z
cikalpayīṣa z	didrāpayīṣa z	mumodayīṣa z	vivārayīṣa z.
jījanayīṣa z	pīpāyayīṣa z	rīrādhyayīṣa z	sthāpayīṣa z

B Earlier and Later Language [5]

didarçayīṣa z +	didharayīṣa z c.	plpādāyīṣa z +	bibhākṣayīṣa z +
			siṣādhyayīṣa z +

C. Later Language. [21]

cukopayīṣa z.	bubodhayīṣa	mimārayīṣa c	sisādāyīṣa z.
cikārayīṣa	bibhedayīṣa z.	mimardayīṣa z	sisārayīṣa c
cukṣobhayīṣa z.	mimānayīṣa z.	xiramayīṣa c	siṣevayīṣa c
cikhyāpayīṣa c.	mumocayīṣa	vivedayīṣa z.	stambhayīṣa z.
jījivayīṣa z.	mumokṣayīṣa z.	vivardhayīṣa	siṣmāpayīṣa z
nināçayīṣa c.			

3a. Causatives from Intensives

jāgaraya z. + dandaçaya c. dādhāraya z varivarjaya v

3b. Causatives from Desideratives

cikīrsaya c çikṣaya z. +

VII SUNDRIES

1. Passive Aorists (third persons singular) [92]

The unaugmented form is given if the augmented does not occur

A. Earlier Language [17]

ārdhi z.	apāyi v	avāci v z.	asādi v
kṣāyi z z.	apṛāyi v	vandī v	aseci z z.
ghoṣi v	abhāri v.z.	vāpi z	asāvi v
aceti v	abhrāji v	avedi v	asāri z
achedi	2 amāyi z	avāri v	asarji
ajāni v.z.	amyakṣi v	varhi v	astāvi v
atāyi z	ayāmi v z	çaṇsi v	astāri v
atāpi v.z.	ayāvi z	çeṣi	syandi z
atāri v z	arādhī v.z.	açoci v	svani v
dāyi v z	areci	açāri v z	ahāyi v z
adarçi v	aroci v	açṛāyi v	ahāvi v
apāti z	lopi z	asañji z	

B. Earlier and Later Language [12]

āpi z +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi z z.	ayoji v c
agāmi v c.	apādi	1 amāyi	açṛāvi v c.

C. Later Language [33]

āsi c	abhāji c	aropi c	açobhi c
ākṣi c	abhāṣi c	alepi c	asedhi c
ohi c	abhāvi c.	aloki c	astambhi c
akuji c	abhrāmi z.	avoci c	asthāyi c
agādi c	amañji c	avādi c	asnāyi c.
aṭaṇki c	amoṣi c.	avadhī c	asvāpi c.
adhāri c	araci c	avāhi c	ahāsi c
apūri c.	arambhi c.	aveṣi c.	ahāri c
abhakṣi c			

2 Aorist Optatives (including Precatives) [115]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the *a* aorist (2d form) are not included (excepting *vidēṣṭa*). The aorist stems here instanced have all been given above in the aorist lists whether other than optative-forms are made from them or not.

a Active Stems [13]

A Earlier Language [15]

adyās :	jñeyā v	bhriyā, -yās n	ucyās :
avyā, -yās	trdyā :	bhramyā :	udyā, -yās n n
açyā, -yās	trpyās n	bhrājyās v	badhyā, -yās
āpyās n	daghyās v	majjyā :	uhyā :
iyās :	dahyā n	mṛjyā :	vṛjyā, -yās v
uhyā :	deyā v	mṛdyās n n	çakyā v
aryā n	didyās n n	mṛdhyā v	saghyās n n
rdhyā, -yās	dheyā v	yamyās v	sāhyā, -yās v
kriyā, -yās	nindyā n	yuyā, -yās v n	sicyā n :
gamyā, -yās	peyās v	yujyā v	stheyā v
ghrāyā :	prīyās v	rājyās :	supyā :
jivyās	bhidyā :	rādhyās	svidyā n

B Earlier and Later Language [5]

iyā n +	puşyā, -yās n c	bhūyā, -yās	çrūyā, -yās v c
jayyā n n			

C. Later Language. [10]

asyā n	juşyā c	prīyā c	rudhyā c
kiryā c	dīryā c	brūyās n	spṛjyā n
jāyā	nudyā		

b Middle Stems [22.]

A. Earlier Language. [11]

açī	tāriçī v	pyāçīçī :	muri v
idhi v	trāsī v	pyāçīçī	mṛkçīçī v
indh-, idhiçī	diçī v	bhukçī, -içī	yakçī :
n n	dhukçī n	bhukçīçī n n	yamī v
arī v	darçīçī v	mandiçī v n	yāçīçī v n
rdhi v	dhiçī, dbeçī n n	maçī, içī v	rāçī v
edhiçī v n	dhrāçīçī n	maçī v	ruci n
gmī :	naçī v	mucīçī v	roc-, ruciçī v n
gmīçī n	naçī v	mukçī v n	lapçī :
cucyuvī v	padīçī v	mudi v	lepçī :
janiçī, -içī	pṛçī v n	modiçīçī v	vāçī, vadi v

vanīṣiṣ v	videṣ v	sakṣi v	sāsahis v
vaṅsiṣi v	vuri v B	sākṣi v B	stṛi v
vandiṣi v	vardhiṣi B s	sāhiṣi v	

B Earlier and Later Language [1]

rīriṣi v c

Here may be added the problematical optatives in eṣ from roots in ā namely, khyes B s, geṣ v B s jneṣ v B des B s, yeṣ v seṣ B, stheṣ v B and jeṣ v B s (v/jl)

3 Periphrastic Perfects (primary conjugation)

The periphrastic perfects of secondary conjugation (very numerous for the causative quite rare for the desiderative unknown for the intensive except v/jagṛ) are not given With vidām are made also a periphrastic aorist (B) and present (c) The headings of the divisions are omitted

cayām kṛ B	bibhayām kṛ B	vasām kṛ B	vyayām kṛ B
tāyām kṛ B	layām kṛ B	vidām kṛ B s	juhavam kṛ B
āsam kṛ : +	īkṣām kṛ B +	edham kṛ, bhu B c	
ayām kṛ	jayām as c.	nayām as, kṛ c.	smayām as c
ujham kṛ c.	dayām as c.	bibharām bhuc	hvayāmas, kṛ c
jagaram as c			

4 Vedic Sibilant Presents (first persons singular)

arcase	kṛse	gṛṇiṣe	stuse
ohise	gāyiṣe	puniṣe	hise
ṛñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes Those most worthy of note are as follows

Pres aitat, iṅkṣva, inttām, kurmi, kṣāmat, gṛhi, glapet, jiharti, chayati, achinam atṛnam abhanas, jajhati, jañjati, jna tandrat, ta ruṣa vanuṣa, dadiyam, dadāyant, duṣya, dughāna, dhuṅgdhvam, duhiya, dart, dhunet, part ciples like namāna, nahyus pipṛhi pipipṛhi, apiprata, pṛkṣase, bhunjiyāt yuñjiyāt ṇahsiyāt, bhuraja saraja, minit, riṣant, lāyata (v/i + nir?), vāda ude upe- uṣa-, ṇmasi, avāk sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jhuthām, hiñsi

Perf erire, jigāhīre, jakṣiyāt, dididāya, dudūhus, vavavruṣas, māmada- vāvṛdha vāvṛṣa suṣuda, sidatus, siṣet

Aor āpipipat, aprāṇit, akat, ajigṛbham, cacārit, neṣa puṣa parṣa, abhārisam hāriṣit hvāriṣus, ririṣes, vam, avariṣur

Fut gṛhiṣyati, gṛahiṣyati

Sec Conj ajagrabbhāṣan, titikṣamahe sisṛkṣmas, prathayi, jñajhi.

Sunds cukruḍāyati

INDEX OF ROOTS

Arranged in reversed alphabetical order

The designation of periods is according to the verb forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods but it may be added that of the more than 800 roots here recorded as making forms of conjugation nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v s s	kyā v s s	pa v s s	stā (styā)	sa
khā (khan)	styā s c	1 hā v +	1 dī v s	1 u v
1 gā v +	dhyā s +	2 hā v +	2 dī v s s	2 u (2 vā)
2 gā v +	pyā v +	1 ī v +	didī (2 dī)	ku (ku)
cha v +	vyā v +	2 ī v s	dhu v +	aku v s
jā v +	çya v +	1 cī v +	dadhu (dhī)	gu v s
jā v +	1 rā v +	2 cī v +	ni v +	urnu (1 vṛ)
ta (1 tṇ)	2 rā v s	1 jī v +	1 pī (pī)	kṣnu v s s
stā	ghrā v +	2 jī v s	2 pī (pī)	tu v
sthā v +	trā v +	tī c	bhī v +	1 stu v +
1 dā v +	1 dra v +	dī (3 dā)	mī v +	2 stu
2 dā v +	2 drā v +	dhī v +	ri (rī)	du v +
3 dā v +	darīdra	pī v +	kri v +	dhu (dhu)
4 dā s +	(1 drā)	1 mī v +	pri v +	1 nu v +
1 dhā v +	prā v s	2 mī (mī)	bhri v	2 nu v s s
2 dhā v +	çrā v +	smī v +	1 çrī v s	snū s +
mnā s +	lā c	ri v s s	2 çrī (çrā)	hnu v +
snā v +	glā v +	jri v	hrī v +	1 yu v +
1 pā v +	mlā v +	çrī v +	1 li v +	2 yu v s s
2 pā v +	qlā s	vi (2 vā)	2 li s s	çya v +
sphā s +	1 vā v +	çvī (çū)	pli s	dya c
bhā v +	2 vā v +	çi (çā)	bli (vli)	1 ru v +
1 mā v +	1 vā (van)	1 kṣī v s	vli v s s	2 ru v s
2 mā v +	çvā (çu)	2 kṣī v +	1 vī v s	kru
3 mā v s	bvā (hū)	si (1 sā)	2 vī (vyā)	dra v +
dhamā (dham)	çā v +	hi v +	1 çī v s s	dhru (dhvṛ)
kamā c	kā v s s	z (ī)	2 çī v +	pru v s s
yā v +	1 sā v +	jī (jyā)	1 çī (çrā)	1 çru v +
khyā v +	2 sā (san)	çī s +	kṣī (2 kṣī)	2 çru (aru)

sru v +	sphr v +	sagh v s s	gach (gam)	kuj v +
hru (hvr)	bhr v +	çlagh s +	yach (yam)	puj s +
plu v +	1 mr v +	stigh s.	prach v +	1 rj v +
kşu s +	2 mr v s	migh (mih)	ieh (1 is)	2 rj
su v +	smr v +	lañgh s +	uch (1 vas)	mrj v +
hu v +	1 vr v +	çingh	yuch (2 yu)	vrj v +
ku v +	2 vr v +	ao v +	řch (ř)	şrj v +
ju v +	dhvr v +	khac s +	mřch s	ej v +
1 du (du)	hvr v +	tac (tano)	mleeh s +	rej v s
2 du	1 çr v +	pac v +	rañch	majj v +
dhu v +	2 çr (çrā)	vyac v s	anch c	lajj s +
nu (1 nu)	3 çr (çri)	rac s +	lānch c	bhrj v +
knu s c	şr v +	vac v +	vanch v +	anj v +
pu v +	1 hr v +	tvac	unch s +	khanj c.
bhu v +	2 hr v s	sac v s	murch v +	janj v
mu (miv)	cak c	yac v +	hūrch s	bhanj v +
syu (siv)	tak v	ric v +	aj v +	ranj (raj)
dru v s	vak (vañc)	1 vic v +	paj v	svanj (svaj)
bru v +	çak v +	2 vic (vyac)	bhaj v +	sanj (saj)
lu s +	řik c	śic v +	yaj v +	çinj v +
çu v +	şrk	uc v +	tyaj v +	kuñj c
su v +	lok s +	kuc s +	vraj (vij)	gunj c
hu v +	đhauk s +	tuc	1 raj (řj)	řuj (řj)
ř v +	phakk c	muc v +	2 raj v +	ubj v s s
1 kr v +	hikk c	ruc v +	bhura v	arj (řj)
2 kr v +	řank c	mruc v +	dhra v s	kharj s
3 kr v	çank s +	mluc (mruc)	vraj v +	garj s. +
şkr (1 2 kr)	tark s +	çuc v +	vaj v s s	tarj s +
1 gr v +	rikk v	řc (arc)	şvaj v +	şarj v s
2 gr v +	likh v +	přc v +	bhisaj v	sphūřj v +
3 gr v +	rinkh c	mřc v s s	saj v +	jajh v
jāgr (3 gr)	mkkh v +	loc s. +	rāj v +	ujh s. +
ghr v +	stha g c	ano (ac)	dhraj (dhra)	ař s +
1 jr v +	lag s +	cañc c.	bhrāj v +	ghař s. +
2 jr v	vlag v	tañc s. s.	tij v +	cař c
tr v +	ang c	mañc c	nij v +	jhař c
str v +	rang c	çmano s	vij v +	tař s
1 dr v +	vlañg (vlag)	vañc v +	ij (ej)	nař c
2 dr s +	tvañg c	çvañc v	vij s. +	pař s +
dhj v +	ing v +	kuñc (kuc)	tuj v	sphař c.
nr	riñg c	luñc s. +	1 bhuj v +	bhař c.
1 pr v +	mārg s +	arc v +	2 bhuj v +	rař s +
2 pr v +	valg v +	carc s. +	yuj v +	iř v s.
3 pr s. +	jagh c	vraçc v +	ruj v +	ghuř s +
şpr v s s	dagh v s.	şaçc (sac)	çuj v	chuř c

INDEX OF ROOTS

puṭ c	bhan s c	puṭh s +	khud v s s	rādh v +
sphuṭ s +	man c	pruṭh v s s	cud v +	vradh v
muṭ c	kvan c	katth s +	tud v +	sadh v +
truṭ c	kun c	manth	nud v +	idh v +
ghaṭṭ s +	pṛṇ (1 pṛ)	(math)	mud v +	sridh v
kuṭṭ s +	mṛṇ (2 mṛ)	granth	rud v +	1 vidh v +
manṭ s	ghurṇ s +	(grath)	ksud v +	2 vidh
vanṭ c	at v +	ad v +	sud v +	(vyadh)
vistṭ v +	eat v s	kad s.	ṛd v +	1 sidh v s +
ceatṭ v +	1 pat v +	khad s	chṛd s +	2 sidh v +
vestṭ (vistṭ)	2 pat v s	gad s +	trṛd v +	duḥ v
paṭh s. +	yat v +	1 chad v +	mṛd v +	budh v +
ruṭh s.	vat v	2 chad	ned s	yudh v +
1 luṭh c	ṣat v +	(chand)	med v +	1 rudh v
2 luṭh s +	cit v +	dad (1 da)	akand v +	2 rudh v +
heṭh	mrīṭ s s	nad v +	cand (ṣcand)	krudh v +
anṭh c	mḥit (mrīṭ)	pad v +	ṣcand v	ṣudh v +
kunṭh c	ṣvit v	mad v +	chand v +	ksudh v +
gunṭh s. +	ṣcut v +	syad (syand)	tand v	ṛdh v +
luṇṭh (luṭh)	cyut s c	rad v s	nand v +	ṣṛdh v +
taḍ v +	jyut s +	mrād (mṛd)	spand v +	mṛdī v s s
laḍ c.	dyut v +	vrad v	bband v	vṛdh +
drāḍ c.	ṛt v s	vad v +	mand v s	ṣṛdh +
lḍ	1 kṛt v +	svad v +	syand v +	edh v +
ksviḍ s +	2 kṛt v +	1 ṣad v	krand v +	bandh v +
id v +	cṛt v s s	2 ṣad v s s	kland c.	randh (radh)
niḍ	nṛt v +	ksad v s	vand v +	indh (idh)
piḍ v +	pṛt	sad v +	nind v. +	vinth v
kriḍ v +	vṛt v +	had c.	und (ud)	ṣundh ṣudh
vriḍ s. +	cint s +	khād v +	piḥd v s	gūrdh v
viḍ v s s	art (ṛt)	yad v	ard (ṛd)	spurdh
hiḍ v +	ṣnath v	hrad s +	gard s	(spṛdh)
chuḍ c	path s s	hlad s +	nard s +	an v +
vruḍ c	math v +	svād (svad)	pard c	kan v
luḍ s +	vyath v +	khid v +	kurd s. +	khan v +
kuḍ v +	krath s	chid v +	gurd s	can v
kruḍ s	grath v +	nid (nind)	gadh v	jan v +
mṛḍ v +	prath v +	bhid v +	dadh (1 dha)	1 tan v +
reḍ s s.	ṣrath v +	mid (med)	badh (vadh)	2 tan v
mreḍ s +	klath s	klid s +	vyadh v +	stan v +
manḍ s. +	ṣlath c	1 vid v +	radh v +	dan v
hinḍ c.	kvath s +	2 vid v +	vadh v +	dhan v
ghan c	nāth v +	ksvid s c	sadh (sādth)	pan v s
naṣ s +	mīth v +	svid v +	nādh (nath)	bhan v
phaṣ v +	kuth c.	ud v +	bādh v +	

man v +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c
1 ran v s	kamp s +	qumbh	car v +	kçal s +
2 ran c	limp (lip)	(qubh)	jhar c	il v +
vran c	culump c	sumbh	phar v	gul (2 gr)
çran s +	jalp s +	(subh)	sphar (sphr)	til s
van v +	raph v	jrmbh v +	jvar s +	mil s +
dhvan v +	riph v +	galbh c	tvar v +	mlil v +
svan v +	guph c	am v s	dvar	tul s +
ksan v +	gumph	kam v +	svar v +	dul c
san v s s	(guph)	gam v +	ksar v +	sphul (sphr)
han v +	gulph s	cam s +	tsar v s s	bul c
in (2 i)	qambh c	qcam v	1 har v s	lul s +
ven v s	ramb v	jam s	2 har, hir	sul s
jap s +	lamb s +	dam c	ar v	kul s +
tap v +	cumb s +	tam v +	kir (2 kr)	khel s +
rap v s	skabh	dam s +	gur (2 gr)	ksvel s +
trap s +	(skambh)	dham v +	tir (tr)	hel (hul)
lap v +	gabh (gah)	nam v +	ir v +	khal c
1 vap v +	jabh (jambh)	yam v +	gur v +	vell s +
2 vap v s s	stabh	ram v +	cur s +	av v +
svap v +	(stambh)	kram v +	chur s +	dhav v
çap v +	dabh v s	dram s	jur (1 jr)	klav c
ksap v +	nabh v s s	bhram s +	tur (tr)	tav v
sap v s	yabh v +	çram v +	dhur (dhvr)	1 dhav v +
ap v +	rabh v +	lam c	sphur (sphr)	2 dhav v +
rip v	grabh v s s	klam s +	bhur v	div
lip v +	labh v +	vam v +	hur (hvr)	jiv v +
vip v f	ribh v +	1 çam v s s	pur (1 pr)	eçhav v +
çip	ubh v +	2 çam v +	mur (murch)	1 div v +
kçip v +	stubh v +	3 çam s +	kal s +	2 div s +
dip v +	lubh v +	ksam v +	ekhal s +	miv v s s
kup v +	qubh v +	bham v s	gal s +	çriv (sriv)
gup v +	kqubh v +	tim s +	cal v +	sriv v s
cup s +	subh s	stim s +	çal c	siv v +
çup	dqbh s +	çim (1 çam)	dal s +	dev (2 div)
yup v s s	rebh (ribh)	ay (i)	1 phal s +	sev v +
rup v s	skambh v +	cay (2 ci)	2 phal s +	raçv v s
lup v +	jambh v +	day v +	sphal s c	dhanv v s
mlup (mluc)	stambh v +	vay c.	bal s	inv (2 i)
kçup s.	dambh	cay v s	bhal s c	jinv v s s
kçp v s	(dabh)	tay s	lal s +	dhinv (dhi)
tçp v +	1 rambh	pay s	val c.	pinv v s s
dçp v +	(rabh)	pily v s	jval s +	carv s +
sçp v +	2 rambh c	pily s s	çval c.	bharv v
kçp v +	çrambh s +	iray s +	hval s +	jurv v

INDEX OF ROOTS

turv v n	bhaṣ n +	vṛṣ v +	tas (taṁs)	dah v +
thurv n	laṣ n +	hṛṣ v +	das v +	nah v +
dhurv v n	bhāṣ n +	eṣ (iṣ)	nas v	mah (maṁh)
1 aṣ v +	1 iṣ v +	yeṣ (yas)	bhaṣ v +	yah
2 aṣ v +	2 iṣ v +	bhreṣ v n	yas v +	rah s +
daṣ (daṁṣ)	piṣ v +	hreṣ s +	bhyaṣ v	grah (grabh)
1 naṣ v +	miṣ v +	hes v +	ras n +	glah n
2 naṣ v n	riṣ v +	1 akṣ v n	gras v +	vah v +
1 paṣ v +	çriṣ (çliṣ)	2 akṣ v n s	tras v +	sah v +
2 paṣ	cliṣ v +	cakṣ v +	stras (sraṁs)	gāh v +
epaṣ (paṣ)	viṣ v +	1 jakṣ v +	hras s +	vāh c
raṣ	tvīṣ v c	2 jakṣ v n	las n +	dih v +
bhraṣ	dviṣ v +	takṣ v +	1 vas v +	enih v +
(bhraṁṣ)	1 çliṣ v +	dakṣ v n	2 vas v +	mih v +
vaṣ v +	2 çliṣ (çāṣ)	nakṣ v n	3 vas v +	rih v n s
çaṣ c	iṣ v n	bhākṣ v +	dhvas	liḥ n +
kāṣ v +	bhis (bhi)	yakṣ v n	(dhvaṁs)	ih s +
daṣ v n	1 uṣ v +	myakṣ v	çvas v +	guh v +
vaṣ v +	2 uṣ (1 vas)	rakṣ v +	ças v +	duh v +
diṣ v +	kuṣ n c	krakṣ v	sas v +	muh v +
piṣ v +	ghuṣ v +	lakṣ s +	has n +	ruh v +
miṣ (miks)	juṣ v +	vakṣ v	ās v +	druh v +
riṣ v n	tuṣ v +	tvakṣ v	kās c	1 uh v +
hiṣ n s	duṣ v +	sakṣ (sah)	cakās s +	2 ūh v +
kliṣ n +	puṣ v +	nikṣ v	dās (das)	tṛh v n
viṣ v +	muṣ v +	bhikṣ v +	bhās v +	stṛh s
iṣ v +	ruṣ v +	mikṣ v n s	1 ras n +	dṛh v +
tuṣ v	pruṣ v n	çikṣ (çak)	2 rās (rā)	spṛh v +
ruṣ (ruṣ)	çruṣ v	ikṣ v +	1 çās v +	1 bṛh v +
kruc v +	pluṣ s +	dikṣ v +	2 ças (ças)	2 bṛh (vṛh)
rç n	1 çuṣ v +	1 ukṣ v +	hās v	vṛh v +
krç v +	2 çuṣ (çvas)	2 ukṣ (vaks)	pis n	joh v
dṛç v +	cūṣ c	dhukṣ n +	taṁs v n	aṁh
prç	bhuṣ v +	mṛkṣ v +	daṁs v	baṁh v +
spṛç v +	ruṣ s +	mokṣ (muc)	sraṁs v +	maṁh v +
mṛç v +	rç v n s	kāṁkṣ n +	dhvaṁs v +	raṁh v n s
aṁç (1 aṣ)	krç v +	surkṣ n s	çāṁs v +	dṛāh (dṛh)
daṁç v +	ghṛç s +	1 as v +	niṁs v	bṛāh (vṛāh)
naṁç (2 naṣ)	tiṣ v +	2 as v +	hiṁs v +	vṛāh n +
bhraṁç v +	dhṛç v +	kas v +	bharta v +	arh v +
rapç v	prç (prç)	ghas v +	ah v +	garh v +
kaṣ v +	mṛç v +	jas v +	jah (hā)	valh n +

ADDITIONS AND CORRECTIONS

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Bohtlingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p 1, √ ac, l. 1 — read *añcati* etc AV B
- 2, l 1 — read *acyate* etc VB
- 2, √ a), l 1 — read etc VB
- 2, √ at — to *deriv* add *aṭṭyā* c
- 2, bottom — add √ anṭh, 'visit' *pres* anṭhati c, *verb* anṭhita
- c (Rā)
- 4, √ arc, l. 7 — read (*arcyate* VB)
- 5 l 1 — read *aṇita* etc VBS
- 6 √ āp, l. 3 — read l. apyāsam AA, āpi, l 12, col 3 — read
- āpayitṛ VC
- 7, √ i i, l 6 — read *īyāt* etc B +, to *deriv* add -āpin c
- 9, √ i is — to *deriv* add -esisisu c
- 9, √ 2 is — to *deriv* add -eṣitṛ c
- 14, √ ṛ, l 8 — read *ṛtvā* AVBV
- 16, √ ṛṇ, — perhaps *ārṇat* vs (xl 4) belongs here
- 20, √ kū, l 1 — add [2] *kāuti* c
- 26 √ krudh, l 8 — read *krudhmi* AV
- 29, √ kṣip l 2 — read *śikṣepa* etc VB +
- 34 √ gam l 4 — add *jagmyatam* AV, — to *deriv* add -jigamisa c
- 38, √ i gr, l 6 — read -gīrya BS and add *grnādhyāi* AA
- 40, √ grabh l 10 — for *agrabhiṣṭa* etc read *agrabhiṣṭa*, — to
- deriv* add *grahayitavya* c
- 45, l. 1 — read -cāmya B +
- 46, l 5 — read *cālayati* S +
- 47, l 5, col 4 — read *ceya* SZ
- 47, √ cit, l 7 — add *acīte* AV
- 50, √ chand, l 1 — dele MS (Bo)
- 50, √ chuṭ — to *deriv* add *choṭana* c
- 54, √ ju, l 2 — add *juṣan* AV
- 55, √ i jṛ, l 2 — read -te etc B +, — to *deriv* add -jariṇu c
- 56, √ jñā l 11 — add *jñapsyate* c l 14, col 3 — read *jñapana* AVB

- p 56, √ jyā, l 1 — read jiyate.
 - 60, √ tan, l 16 — read tanitṛ c, — add -tātāṁsu c
 - 61, √ tap, last l — read tāpaka c
 - 63, √ tuj, l 7 — read tuy v c
 - 63, √ tud, l. 8 — read -tud s s c
 - 65, l 19, col 1 — read turā v +
 - 70, √ dabh, l 3 — add dambhiṣak s
 - 72, l 17, col 3 — read dāda s +
 - 82, √ dhā, l 7 — read dhīmahe v u, l 16 — add adhītsisam aa
 - 84, √ dhū, l 7 — read dhūtvā s v
 - 87, l 2 — read dhūrtī av s
 - 88, nam, l 10 — read namayati etc v +, -te c
 - 91, l 8 — read -tavāi s, -tos s s
 - 92, √ ned, l 1 — read nedati
 - 94, l pat l 14, col 4 — read patayāṁsu av c, l 16, col 3 — read
 pātuka s +
 - 94, √ pad, l 3 — read Aor l apadi ṣa (3s pass °), apadmahi etc
 - 95, l 6, col 3 — read pāduka s c
 - 95, √ pard — pardate c' is now quotable (Bē)
 - 96, l 2 — read -tavāi s s
 - 99, √ pū, l 8 — pupūṣati c' is now quotable (Bē)
 - 101, √ pṛc, l 10, col 4 — read prakṣā° v aa
 - 101, √ pyā, l 3 — dele 4 apyāsam aa —
 - 102 √ prach — to deriv add prāṣ av (see J A O S, vol xlii, p xlii),
 pipṛkṣu c
 - 103, l 6 — add priṇayitṛ c
 - 103, √ plu, l 5 — read -plutya u s +
 - 106, √ bādh l 8 — read bibadhisate ṣa c, — to deriv add bādha-
 ayitṛ c
 - 107, √ bru, l 2 — add bravīthās -īta v
 - 107, l bhaks l 5 — read bibhākṣayisati s +
 - 111, √ bhikṣ l 5 — read bhikṣitvā v c
 - 112, √ 2 bhuj, l 9 — read bhuktivā s +
 - 118 √ mad — to deriv add mandayitṛ c
 - 119, l 9 — add mananiya c
 - 125, √ mṛc, l 3 — read mṛkta av aa
 - 125, √ mṛj, l 11 — read mṛṣtvā av s
 - 126, √ mṛd — to deriv add -mṛḍya c
 - 129, √ yaj, l 6 — dele — 7 ayakṣata (3s) aas
 - 135, √ raṭ l 1 — read raṭati.
 - 137, √ ram, l 2 — read remus etc s +
 - 140, √ riph, l 1 — read -atī av s s
 - 140, √ ribh — to deriv add rebhin c
 - 141, l 3, col 2 — read reṣa s c
 - 141, √ rih, l 1 — add rehāpa s